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SOLD Waste Licensed

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

DATE: July 30, 1986

SUBJECT: End of Comment Period for Closure-Ford/Allen Park Clay Mine

FROM: Christine Klemme, PMS

TO: Carol Witt, TPS

The comment period for Allen Park Clay Mines closure plan ended on July 25, 1986. NO comments were received.

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 Ms. Judith Dabanin, Head Librarian Allen Park Public Library 8100 Allen Road Allen Park, Michigan 48101

Dear Ms. Dabanin:

Per my telephone conversation with you on May 14, 1986, I am sending a copy of the closure plan and related background materials for the Ford-Allen Park Clay Mine to be made available to the public at the Allen Park Library through July 25, 1986. I am enclosing an advance copy of the Public Notice which will be published in the Allen-Parker on June 25, 1986.

As stated in the Public Notice, the U.S. EPA Region V is encouraging public comments on the closure plan, submitted by Ford-Allen Park, until July 25, 1986.

Please retain the materials on file for public access until July 25, 1986. Please let me know that you have received this material by completing and returning the enclosed verification form.

Thank you very much for your cooperation in assisting our effort to serve the public, and please contact me on (312) 886-3715, if you have any questions.

Sincerely,

Christine Klemme Solid Waste Branch

Enclosures

Typist Chief Director

On 16/19

AU PMS PMS

Chief Director

Dave

MAY 0 4 1989

5HR-13

Ms. Anne St. Onge 2652 Venice Dearborn, Michigan 48124

Dear Ms. St Onge:

Thank you for your letter to Mr. Lee M. Thomas, former Administrator of the United States Environmental Protection Agency (U.S. EPA), dated April 9, 1989, regarding the permit application for the Ford Clay Mine Hazardous Waste Landfill (Ford) in Allen Park, Michigan. The permit application for the Ford facility was filed under the Resource Conservation and Recovery Act (RCRA) and Michigan's Act 64. Your letter has been referred to me for response.

Under RCRA, location standards address new facility construction within the 100-year flood plain and in seismically active areas, but do not consider the nearby population density. The Ford Allen Park site is consistent with current RCRA siting criteria. The facility will be designed, constructed and operated in full compliance with the regulations and will be protective of human health and the environment. Should conditions change, or if new information is received, permit modification may be initiated by the Agency after permit issuance, if it is necessary to protect human health or the environment.

As the design of Cell I was not consistent with the minimum technology requirements associated with the Hazardous and Solid Waste Amendments of 1984 to RCRA, the Cell ceased accepting waste in May of 1985 and was formally closed in accordance with RCRA in 1986. I would like to emphasize that the closure process outlined above conformed with the provisions of RCRA, and was not the result of violations of the regulations administered by the Michigan Department of Natural Resources.

Presently, the Michigan Cancer Foundation is reviewing the cancer incidence records for the communities of Dearborn, Melvindale, and Allen Park. The purpose of this review is to determine if the observed cancer incidence exceeds the incidence which would be predicted for similar urban areas. The results of this study should be available within the next several months. In addition, the Agency for Toxic Substances and Disease Registry has been petitioned to evaluate the need for a health assessment in the areas proximal to the Allen Park facility.

If you have any further questions regarding this matter, please contact Mr. Richard Traub of my staff, at (312) 886-3136.

Sincerely yours,

ORIGINAL SIGNED BY/
KARL E. BREMER

David A. Ullrich
Associate Director, Office of RCRA
Waste Management Division

bcc: WMD
OR
RPB
D. Petrovski
D. Jordan-Izaguirre/ATSDR
File

Control #0R-037 Due Date 5/5/89

5HR:PETROVSKI:fmd:5/3/89

LIST OF CANCER CASES IN AREA BORDERING ASH ST. & VENICE AREA:

Sen Anne Cline Surviv. - 2660 Linden (Corner ASH) Cancer - Dec'd 1987 (BRAIN) CANCER On treatmer 2643 Willow)Near ASH) Pat Molitar 1988 (Mrs.Kenneth)
J. Geasland S. 3311 Chestnut " "
(Husband surviving)-remarried 561-2234 Cancer - Dec'd Cancer - treatment Wife Cor. Carlysle & Ash (BRAIN)CAMCER - Dec'd 1988 On - Ash St. TOM DURFY (former Pres. Snow Wds.Assoc.) Cancer - Surgery per 3124 Smith St.(nr Ash) Irene Sopchak (former neighbor) Cancer - Dec'd 1985 3211 Creissant (cr.Ash & Adelaide Bryant Carlysle) (Son surviving) --2661 Venice St. (cr. Ash & Lung Cancer- Dec'd ** Ruth Buchanan (Husband surviving) Dbn. Hts. Venice) Daughter Sybil-Romulus) Lung Cancer= Dec'd ** 2623 Venice St. Betty Laird (Husband & Son Everett- 8729Weddel Taylor(292-3071) 3116 Venice (nr.Ash) Dec'd 1987 Cancer (Husband residing /) John Beanblossom 2643 Venice Jung Cancer- Dec'd 1986 Cancer(successful surge Frieda Darwish 2636 Venice Chemo-therapy continued after 5 yr. remission. 2651 Hollywood " Throat Cancer Dec'd ** Husband (Wife resides with 2nd marriage) Husband (wife reside 3105 Hollywood(cr.Ash) Dec'd 198 Cancer Elsie Suffron (surviving son Dec'd 198 3312 Culver Cancer sold home)

Jane Schettl Outer Dr. &Southfield Lung Cancer (long-time resident 1950's) (moved to Grand Rapids 1976's)
Husband Al Schettl remarried-1730 Pembroke, MI44508
Sincerely,

(Mrs.) Edward G. St. Onge

Dec'd 198

ABBILI: 9, 1989, 33

Mr. Lee M. Thomas
Invironmental Protection Agency
401 M/ G.W.
Washington, D.C. 20460

RE: FILE #MID 980-568-711 ALLEN PARK CLAY MINE

Dear Mr. Thomas:

This letter is being written to call your attention to the problem of issuing a permit to Ford Motor Company. This is for the disposal of toxic waste.

This location is only blocks from three residential areas (Dearborn, Allen Park and Melvindale, Mich.) Also two very large hospitals - Veterans Hospital on Outer Drive and Southfield Rds. and Oakwood Hospital on Oakwood and Southfield Rds.

There have been a number of cancer cases reported and lung problems, since this site was first opened in 1956. In 1986, this site was closed due to violations of DNR regulations for hazardous dumping - which surprised many in the neighborhood.

Please help our Michigan DNR representative do his job, since Michigan showed much concern (in the last election by voting for proposals to clean up the environment and eleminate waste dumping). He certainly should refuse to issue this permit

In the past, you have always done an excellent job and we know you have the interest of the public <u>FIRST</u> on your priority list.

Sincerely,

2652 Venice 48124 Dearborn, Mr. 48124

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

DATE: APR 1 1 1989

SUBJECT: Health Assessment/Ford Allen Park

FROM: Karl E. Bremer, Chief

RCRA Permitting Branch ORIGINAL SIGNED BY KARL BREMER

TO: Louise Fabinski

Senior Regional Representative

ATSDR

As requested in your memorandum of March 20, 1989, a list of the documents in the Federal RCRA files for the Ford Allen Park facility in Allen Park, Michigan, is attached. A list of the relevant documents housed in the State's RCRA files χ would have to be obtained from the Michigan Department of Natural Resources (MDNR).

If you have any questions regarding this matter, please contact Dave Petrovski at 6-0997.

Attachment

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RCRA PERMITS		AUTH.	IL. Chief	IN. CHIEF	MI. CHIËF	MW/WI CHIEF	OH. CHIEF	RPB GHIEF	@. R. A.D.D.	WALL DAY
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ORIGINAL SHENER BYA KAML BREMER

RCRA Act 64/Part B Application; Cell II;

Sections-

-Part A Application

-General Facility Description

-Waste Characteristics (handled by the facility)

-Facility Design and Construction

-Groundwater Monitoring

-Procedures to Prevent Hazards

-Contingency Plan

-Personnel Training

-Closure and Post-Closure

-Other Federal Laws

-Part B Certification

-Corrective Action Requirements

-Exposure Information Requirements (Snow Woods Study)

-Environmental Monitoring Programs

Draft Federal Permit; Cell II;

I Waste Analysis Plan

II Design Plans for Landfill Cells

III Construction Quality Assurance Plan

IV RCRA Corrective Action Plan

Draft State (Act 64) Permit; Cell II;

-Waste Analysis Plan

-Inspection Schedules

-Personnel Training Outline

-Contingency Plan

-Closure Plan

-Post-Closure Plan

-Engineering Plans

-List of Acceptable Waste Types

-Construction Quality Assurance Plan

-Leachate Monitoring Program

-Leak Detection Monitoring Program

-Statistical Procedures

-Surface Water Monitoring Program

-Soil Monitoring Program

-Sedimentation Basin Monitoring Program

-Ambient Air Monitoring Program

-Potentiometric Monitoring Program

Ford's Comments on the Act 64 Draft License; Cell II.

Ford's Comments on the Draft Federal Permit

Ford's Response to the request entitled "Certification Regarding

Potential Releases From Solid Waste Management Units" (includes surface water monitoring data)

Closure Information Regarding Cell I

PSI; Hydrogeological Study, 11-24-81

NTH, Report on Piezometer Installation 3-29-85

Petition For Exemption from Land disposal Restrictions under §268

Compliance Monitoring Evaluation (hydrogeologic data & summary)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

5HR-13

0 4 JAN 1989

Mr. Wesley F. Furton
United States
Department of Housing and
Urban Development
McNamara Federal Building
477 Michigan Avenue
Detroit, Michigan 48226

Dear Mr. Furton:

This letter is in response to your correspondence dated December 13, 1988, to Mr. Fred Norling of the United States Environmental Protection Agency (U.S. EPA), Region V, regarding the Ford Allen Park Clay Mine Site.

Environmental monitoring at the site, to date, has included groundwater, surface water, and atmospheric sampling. These sampling efforts have indicated that the Allen Park facility does not currently pose a threat to human health or the local environment. The proposed MDNR license for the site includes both surface water and ambient air monitoring. In addition, the draft Federal permit for the facility includes corrective action stipulations, which cover contaminant releases to all environmental media, i.e., groundwater, surface water, soil, sediment, or the atmosphere. Should future monitoring activities document the presence of contaminant releases at the facility, the resultant contamination and any associated environmental or health risk would be remediated under these corrective action provisions.

If we can be of further assistance in this matter, please contact Mr. Dave Petrovski of my staff, at (312) 886-0997.

Sincerely,

Karl E. Bremer, Chief RCRA Permitting Branch

arl E. Brimer

cc: Mary Canavan

Lynnea Olsen, Congressman Dingell's Office

Mr. Wesley F. Furton
United States
Department of Housing and
Urban Development
McNamara Federal Building
477 Michigan Avenue
Detroit, Michigan 48226

Dear Mr. Furton:

This letter is in response to your correspondence dated December 13, 1988, to Mr. Fred Norling of the United States Environmental Protection Agency (U.S. EPA), Region V, regarding the Ford Allen Park Clay Mine Site.

Environmental monitoring at the site, to date, has included groundwater, surface water, and atmospheric sampling. These sampling efforts have indicated that the Allen Park facility does not currently pose a threat to human health or the local environment. The proposed MDNR license for the site includes both surface water and ambient air monitoring. In addition, the draft Federal permit for the facility includes corrective action stipulations, which cover contaminant releases to all environmental media, i.e., groundwater, surface water, soil, sediment, or the atmosphere. Should future monitoring activities document the presence of contaminant releases at the facility, the resultant contamination and any associated environmental or health risk would be remediated under these corrective action provisions.

If we can be of further assistance in this matter, please contact Mr. Dave Petrovski of my staff, at (312) 886-0997.

Sincerely,

ORIGINAL SIGNED BY/ KARL E. BR_

Karl E. Bremer, Chief RCRA Permitting Branch

cc: Mary Canavan Lynnea Olsen, Congressman Dingell's Office

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ORIGINAL SIGNED BY/

5HR-13:PETROVSKI:fd:js:6-6161:12/30/88:PC B:FURTON

Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Own		A						2/4/89		
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Dear ^F4^:

Thank you for your letter regarding the permit application for the Ford Clay Mine Hazardous Waste Landfill (Ford) in Allen Park, Michigan. The permit application for the Ford facility was filed under the Resource Conservation and Recovery Act (RCRA) and Michigan's Act 64. The concerns provided in your letter have been referred to me for response and are discussed below.

The State of Michigan received "final authorization" to operate the RCRA program in lieu of the Federal Government in October 1986. Consequently, Michigan's responsibilities cover all aspects of the RCRA Program, including participation in permit approval or denial decisions, except those authorities associated with the Hazardous and Solid Waste Amendments (HSWA) to RCRA, as promulgated in 1984. Responsibility for the implementation of the HSWA provisions resides with the United States Environmental Protection Agency (U.S. EPA).

The HSWA regulations prohibit the disposal of liquids and restricted wastes, ensure proper landfill design, require the Permittee to minimize all generated wastes, and mandate that any release of contaminants be characterized and remedied. The Ford application complies with all aspects of the HSWA regulations. The permit is our mechanism for imposing stricter environmental requirements on the site than those currently in place. Should the permit be issued, the associated Corrective Action Plan will require Ford to investigate and subsequently remediate all past or present releases and related contamination from any of the existing solid or hazardous waste units at the site. These corrective action requirements apply to any releases to groundwater, surface water, soil, sediment, or the atmosphere, and will reassess the impact of the facility on public health and the environment. If the U.S. EPA determines that the Ford Allen Park facility represents any type of health risk to the local community, such a risk would be addressed through the corrective action provisions in the permit.

Environmental monitoring at the Ford Allen Park facility, to date, has included groundwater, surface water, and air sampling. The sampling results indicate that the facility does not pose any threat to human health or the environment. The proposed Michigan Department of Natural Resource (MDNR) license and the Federal permit for the facility will include both surface water and ambient air

monitoring. Under the corrective action provisions of the Federal permit, if future monitoring activities document the presence of contaminant releases at the site, the release and any contamination associated with the release would be remediated.

Under RCRA, the siting criteria address new facility construction within the 100-year flood plain and in seismically active areas, but do not consider the nearby population density. The Ford Allen Park site is consistent with current RCRA siting criteria. The facility will be designed, constructed and operated in full compliance with the regulations and will be protective of human health and the environment. Should conditions change or if new information is received, permit modification may be initiated by the Agency after permit issuance, if it is necessary to protect human health or the environment.

If this facility is approved, all hazardous wastes placed in this landfill would have to be treated to the standards which have been set by the U.S. EPA under the Land Disposal Restrictions. These treatment standards have been established to substantially reduce the toxicity and mobility of the wastes prior to placement in a RCRA land disposal unit. This will minimize the short-term and long-term uncertainties associated with disposal.

Under HSWA, Congress stipulated that final permits for existing hazardous waste landfills be issued or denied by November 8, 1988. As defined by Congress, the decision to issue or deny a permit application depends upon the completeness of the application and its technical adequacy in meeting Federal and State regulations. Statements attributed to the MDNR regarding "pressure" from U.S. EPA apparently refer to this Congressionally mandated deadline for the issuance or denial of all RCRA landfill permit applications.

As part of the RCRA permitting process, the U.S. EPA and MDNR must review and address all pertinent comments received during the public comment period, prior to permit issuance or denial. When the final decision on the Ford Allen Park permit is made, the responses to comments will be included in the official permit file, and will be available to the public upon request.

Thank you for your interest and concern in this matter.

Sincerel∥ yours,

Regional Administrator

Ms. Gloria Allen 257 Bayside Detroit, MI 48217

Mr. Armondo G. Alviani 8 Carlysle Ct. Dearborn, MI 48124

Ms. Rachel S. Ballnik 1860 Walnut Dearborn, MI 48124

Mrs. Elizabeth Bart 3133 Linden Street Dearborn, MI 48124

Ms. Albina Bartoloni 536 South Waring Detroit, MI 48217

Mrs. Alwayne Beaver 3325 Dallas Dearborn, MI 48124

Mr. Paul Bonkoski 133 Burke River Rouge, MI 48218

Mr. Stanley Bonzack 1405 Hollywood Dearborn, MI 48124

Ms. Barbara Briber 3515 Polk Dearborn, MI 48124

Mr. Walter Brown 641 Bayside Detroit, MI 48217

Mr. Thomas Brown 17730 Snow Dearborn, MI 48124

Mr. Paul Cameron 7739 Manfield Detroit, MI 48228

Mrs. Irene Cameron 1655 Venice Street Dearborn, MI 48124

Mr. Lawrence Cameron 1655 Venice Street Dearborn, MI 48124

Ms. Mary Cataldo 362 Bayside Detroit, MI 48217

Mr. Larry Coogan 19028 Hanna Melvindale, MI 48122

Mrs. Joseph A. Coon 2652 Venice Street Dearborn, MI 48124

Ms. Ellen M. Cummins 1567 Birchcrest Dearborn, MI 48124

Mr. David Davis 1216 Woodmere Detroit, MI 48209

Ms. Kathryn Dean 2041 Detroit Dearborn, MI 48124

Mr. Prentice Dixon 137 Burke Street River Rouge, MI 48218

Ms. Margaret Durling 3126 Edgewood Dearborn, MI 48124

Ms. Jean Dytyniak 3343 Croissant Dearborn, MI 48124

Ms. Arleen Earl 1238 Woodmere Detroit, MI 48209

Ms. Mary Eeck 17485 Palmer Melvindale, MI 48122

Mr. Henry Eeck 17485 Palmer Melvindale, MI 48122

Mr. Michael Fenell 17455 Russell Allen Park, MI 48101

Mr. Ron Francis 34826 Fairchild Westland, MI 48185

Ms. Michelle Glovier and Mr. Richard Stumpf 3138 Chestnut Dearborn, MI 48124

Mr. Walter Glovier 3138 Chestnut Dearborn, MI 48124

Mr./Ms. Terry Goebel 1929 Hollywood Dearborn, MI 48124

Mrs. Violetta Griffen 1940 Willow Dearborn, MI 48124

Mr. Thomas Griffen 1940 Willow Dearborn, MI 48124

Ms. Tamara Gruber 34024 Richard Wayne, MI 48184

Mr. Antonio Guidi 344 Dumfries Detroit, MI 48217

Mr. Eddie Harmon 38422 Webb Drive Westland, MI 48185

Ms. Sheryl Harmon 38422 Webb Drive Westland, MI 48185

Mr. G.C. Harris 15278 Angelique Allen Park, MI 48101

Ms. Carolyn V. Harvey 1201 Linden Dearborn, MI 48124

Mrs. Raymond Heasley 356 S. Luther Street Detroit, MI 48217

Mr. Irving Heaton 1660 Southfield Dearborn, MI 48124

Ms. Vitoria Hild 19031 Snow Dearborn, MI 48124

Ms. Delores Hillbush 1165 Walnut Dearborn, MI 48124

Mr. Donald B. Hubbert 1560 Culver Dearborn, MI 48124

Mrs. Catherine Hubbert 1560 Culver Dearborn, MI 48124

Ms. Clara Janigian 1906 Southfield Dearborn, MI 48124

Ms. Esther Janigian 1906 Southfield Dearborn, MI 48124

Mrs. Gertrude Jones 1825 Linden Dearborn, MI 48124

Ms. Michelle Kerr 263 Bayside Detroit, MI 48217

Mrs. Deborah Kiniria 3371 Raymond Dearborn, MI 48124

Ms. Charlotte Kovacs 2 Raymond Court Dearborn, MI 48124

Ms. Lucinda LaGosh 3312 Chestnut Street Dearborn, MI 48124

Mr. Richard Lesmeister 1736 Walnut Dearborn, MI 48124 Mr. Lesmeister

Ms. Maria K. Lindsay 20315 Audette Dearborn, MI 48124

Ms. Brenda J. LiveOak 727 South Dumfries Detroit, MI 48217

Mr. David Madge 1913 Hollywood Dearborn, MI 48124

Mr. Girard Maillaux 2564 Bloomfield Melvindale, MI 48122

Mrs. Girard Maillaux 2564 Bloomfield Street Melvindale, MI 48122

Ms. Eugenia Malcolm 8840 Weddel Taylor, MI 48180

Mr. Joseph Malloy 3155 Chestnut Dearborn, MI 48124

Mr. Otis Mathis 1875 Deacon Detroit, MI 48217

Mr. Ed Merrell 2135 Cornell Dearborn, MI 48124

Mr. Bill Michaluk 1438 Sherwood Court Dearborn, MI 48124

Ms. Kathy Milberg 9152 Chamberlain Detroit, MI 48209

Mr. John Milberg 9152 Chamberlain Detroit, MI 48209

Mr. Eugene Miszak 1617 Linden Dearborn, MI 48124

Ms. Joyce Morgan 17200 Harman Melvindale, MI 48122

Mr. Joseph Morris 343 South Heidt Detroit, MI 48217

Mr. Gary M. Mousigian 2028 Venice Street Dearborn, MI 48124

Mr. Corey Nanninga 1701 Walnut Street Dearborn, MI 48124

Ms. Ellen Navarre 2644 Venice Dearborn, MI 48124

Ms. Debra Needham 335 Luther Detroit, MI 48217

Ms. Eileen M. Nieves 3362 Raymond Dearborn, MI 48124

Mr. Manuel Nieves 3362 Raymond Dearborn, MI 48124

Mr. Thomas R. Noonan 1785 Venice Dearborn, MI 48124

Ms. Debra Ober 3354 Raymond Dearborn, MI 48124

Mrs. William Orr 2651 Venice Street Dearborn, MI 48124

Ms. Orsolina Oselin and Ms. Victoria Pagot 516 South Waring Street Detroit, MI 48217

Ms. Anne Oslanci 1805 Walnut Street Dearborn, MI 48124

Ms. Alice Paputa 18019 Snow Dearborn, MI 48124

Ms. Stephanie Parrino 1930 Southfield Rd. Dearborn, MI 48124

Ms. Luisa Pasquali 350 Bayside Detroit, MI 48217

Ms. Dorothy T. Peterson 1800 Linden Dearborn, MI 48124

Ms. Delores Podizervinski 17208 Harman Melvindale, MI 48122

Ms. Mary Prone 549 South Waring Detroit, MI 48217

Mr./Ms. R. Dytyniak 3343 Croissant Dearborn, MI 48124

Mr. Joseph Randinitis 1712 Walnut Dearborn, MI 48124

Mr. Edward Rusinowski 2621 Edgewood Dearborn,MI 48124

Mr. David Rusinowski 2621 Edgewood Dearborn, MI 48124 Mr. Rusinowski

Ms. Judy Rusinowski 2621 Edgewood Dearborn, MI 48124

Mr. Ken Rusinowski 2621 Edgewood Dearborn, MI 48124

Gayle A. Rusinowski 2621 Edgewood Dearborn, MI 48124

Mrs. Ruth Russell 641 Ridgemont Dearborn, MI 48124

Ms. Pamela Saenz 9180 Homer Detroit, MI 48209

Mr. Thomas Saroglia 2647 Raymond Dearborn, MI 48124

Ms. Teresina Sbisa 338 Bayside Detroit, MI 48217

Ms. Elizabeth M. Schamp 1928 Venice Street Dearborn, MI 48124

Ms. Rose Schrader 457 Bayside Detroit, MI 48217

Ms. Maria A Schuetze 3305 Willow Dearborn, MI 48124

Ms. Anne Sienkiewicz 1904 Walnut Street Dearborn, MI 48124

Ms. Gabriel Smiljan 1936 Venice Street Dearborn, MI 48124

Ms. Belva Smith 1710 Culver Dearborn, MI 48124

Ms. Clara Smith 18031 Snow Road Dearborn, MI 48124

Ms. Sophie Speer 4413 South Dearborn Melvindale, MI 48122

Mr. Robert St.Onge 23935 W. Outer Drive Melvindale, MI 48122

Mrs. Edward St.Onge 2652 Venice Street Dearborn, MI 48124

Ms. Margaret L. Stewart 2000 Houston Dearborn, MI 48124

Ms. Janice Tackett 727 South Dumfries Detroit, MI 48217

Ms. Susan M. Taylor 2604 Venice Street Dearborn, MI 48124

Ms. Mary Jane Treves 1045 Walnut Dearborn, MI 48124

Mr. Clarence Vos 1717 Linden Dearborn, MI 48124

Mr. Willis E. Wagner 1488 Sherwood Court Dearborn, MI 48124

Mr. Ron Wallis 2451 Monroe Dearborn, MI 48124

Mr. Walter Wozniak 1832 Southfield Rd. Dearborn, MI 48124

Ms. Barbara Yeager 1795 Sherwood Court Dearborn, MI 48124

Mr. Harold Blake 1131 Linden Dearborn, MI 48124

Ms. Charlotte Gay 3262 Campbell Dearborn, MI 48124

Mr. Gasper Volpe 18535 Audette Dearborn, Michigan 48124

Mr. Richard Huard 1930 Willow Dearborn, Michigan 48124

Mr. and Mrs. Stuart and Francis Baker 1431 Hollywood Dearborn, MI 48124

Mr. and Mrs. Edward and Betty Bennett 1727 Linden Dearborn, MI 48124

Mr. and Mrs. Donald and Barbara Birkenhier 1470 Linden Dearborn, MI 48124

Mr. and Mrs. Paul and Ann Bossio 3513 Raymond Dearborn, MI 48124

Mr. and Mrs. Gerald F. and Virginia A. Carroll 3444 Raymond Ave. Dearborn, MI 48124

Mr. and Mrs. Damiani 18801 Snow Dearborn, MI 48124

Mr. and Mrs. Franklin and Evelyn W. Davidson 1568 Birchcrest Dearborn, MI 48124

Mr. and Mrs. John DePoli 1413 Venice Street Dearborn, MI 48124

Mr. and Mrs. Adolph and Vera Dubicki 3174 Smith Dearborn, MI 48124

Mr. and Mrs. Mike and Donna Favor 2644 Edgewood Dearborn, MI 48124

Mr. and Mrs. Victor Flowers 17429 Russell Allen Park, MI 48101

Mr. and Mrs. Larry and Shirley Ganzini 1820 Southfield Road Dearborn, MI 48124

Mr. and Mrs. Robert C. and Margaret Kirby 3231 Culver Dearborn, MI 48124

Mr. and Mrs. Klink 332 S. Dumeries Detroit, MI 48217

Mr. and Mrs. Armand and Beverly Kohlstrand 2037 Chestnut Dearborn, MI 48124

Mr. and Mrs. Paul and Amelia Kulcsar 1906 Culver Dearborn, MI 48124

Mr. and Mrs. Lamberg 1504 Venice Dearborn, MI 48124

Mr. and Mrs. Leo K. Le Blanc 19025 Audette Street Dearborn, MI 48124

Mr. and Mrs. Anthony and Rose Marie Lividini 304 South Bayside Detroit, MI 48217

Mr. and Mrs. Robert and Evelyn Martin 1516 Walnut Dearborn, MI 48124

Mr. and Mrs. Bruce and Lola McDowell 463 Bayside Detroit, MI 48217

Mr. and Mrs. Ronald and Diane McKay 1916 Houston Dearborn, MI 48124

Mr. and Mrs. John and Christine McNeil 1737 Walnut Street Dearborn, MI 48124

Mr. and Mrs. Madyln and Fred Mitchell 1450 Walnut Dearborn, MI 48124

Mr. and Mrs. Doinino and Emily Nalli 1852 Walnut Dearborn, MI 48124

Mr. and Mrs. John F. Pfeiffer 1665 Birchcrest Drive Dearborn, MI 48124

Mr. and Mrs P. Syrian 1960 Venice Street Dearborn, MI 48124

Mr. And Mrs. Patrick Taglioli 1527 Culver Dearborn, MI 48124

The Tilhof Family 19224 Audette Dearborn, MI 48124

Mr. and Mrs. Peter Tocket 548 South Waring Detroit, MI 48217

Mr. and Mrs. John and Helen Varasdi 2640 Detroit Street Dearborn, MI 48124

Mr. and Mrs. John Vitale 17901 Snow Dearborn, MI 48124

Mr. and Mrs. Earl and Ruth Warner 18519 Audette Dearborn, MI 48124

Mr. and Mrs. Max A. and Cecelia M. Weston 1658 Birchcrest Drive Dearborn, MI 48124

Mr. and Mrs. Frank and Carol Zdero 18425 Snow Road Dearborn, MI 48124

Mr. and Mrs. Edward and Rita Bonkowski 17394 Palmer Melvindale, MI 48122

Mr. and Ms. August and Magdelena Schmidt 1266 Linden Dearborn, MI 48124

5H-12

1 4 DEC 1988

Mr. John A. Brown 1286 Linden Street Dearborn, Michigan 48124

Dear Mr. Brown:

Thank you for your letter to Mr. Lee Thomas, dated November 22, 1988. Your letter was in regard to the proposed hazardous waste landfill at the Ford Allen Park Facility in Allen Park, Michigan, and it has been referred to me for response.

Ford's application for this facility was filed under the Resource Conservation and Recovery Act (RCRA) and the State of Michigan's Act 64. The section of the facility devoted to hazardous waste disposal activities covers 17 acres, while the remainder of the 260 acre facility is used for solid waste disposal operations.

The State of Michigan received "final authorization", under RCRA, in October 1986. Consequently, Michigan's responsibilities cover all aspects of the RCRA Program, except those authorities associated with the Hazardous and Solid Waste Amendments (HSWA) to RCRA, as promulgated in 1984. Responsibility for the implementation of HSWA provisions resides with the United States Environmental Protection Agency (U.S. EPA). Included in the HSWA provisions are authorities which: prohibit the land disposal of liquids and restricted wastes, ensure proper facility design, require the minimization of any generated wastes, and compel the characterization and remediation of all contaminant releases at the site. The Ford application for the Allen Park facility complies with all aspects of the HSWA regulations.

The corrective action stipulations included in the draft Federal permit would, if implemented, require Ford to document and remediate any existing contamination resulting from past or present releases from all of the solid or hazardous waste units at the site. These provisions would cover contaminant releases to all environmental media, i.e., ground water, surface water, soil, sediment, and the atmosphere. Should the Allen Park facility presently represent any type of health risk to the local community, such a risk would be required to be eliminated through the corrective action provisions.

Your letter referenced a statement by Mr. Pete Quackenbush of the Michigan Department of Natural Resources (MDNR) which was cited in the Detroit News on November 18, 1988. According to the Detroit News, Mr. Quackenbush was quoted as saying, "The DNR is under pressure from the U.S. Environmental Protection Agency to license the dump and will probably issue a permit in the next few weeks." In 1984, as part of HSWA, Congress stipulated that the final permits for all the existing applications for hazardous waste landfills in the United States be issued or denied by November 8, 1988. The statement attributed to Mr. Quackenbush may be a reference to this Congressionally mandated deadline for the issuance or denial of all RCRA landfill permits.

Presently, the Michigan Cancer Foundation is reviewing the cancer incidence records for the communities of Dearborn, Melvindale, and Allen Park. The purpose of this review is to determine if the rate of cancer incidence exceeds the incidence which would be predicted for similar urban areas. The results of this study should be available early next year.

As part of the RCRA permitting processing, The U.S. EPA and MDNR must review and address all pertinent comments received during the public comment period prior to permit issuance or denial. When the final decision on the Ford Allen Park permit is made, the comment responses will be included in the official permit file, and will be available to the public upon request.

If you have any further question regarding this matter, please contact Mr. Richard Traub of my staff, at (312) 886-6136.

Sincerely,

ORIGINAL SIGNED BY, DAVID A. ULLRICH

Basil G. Constantelos, Director Waste Management Division

bcc: K. Westlake, ORA, w/control slip
 ORA w/control slip
 AX
 R. Traub, w/incoming & control slip
 File w/incoming & control slip
 RPB (Chris) w/incoming & control slip
 3 blue tissues
 1 pink tissue

Control No. ORA-463 Due Date: 12/15/88

OR (yellow copy)

Mr. Lee M. Thomas, Administrators U.S. E. P.A Wash., D. C Dear Mr. Thomas,

Nov. 22, 1988 1286 Linden Dearborn, Mi. 48124

C: WMD C: ORA WESTLAKE I am writing you soncerning a tome waster dump located only 3 blocks from my homeand many others. I refer to the Ford
Water Company's treguest for a Permit to
Miliagens Separtment of Waters Resources
+ the E. P. A to dump more Tome waste
there. EPA File Number - MID 980-568-711.

Hot only knows what the overall adverse effect this tome waste dump has had and well have on the breakth of welfers of those of us who live nearly. The tond Motor Company have bruied tome wrister and other refuse in their when Park Mi. dump from 19 = 6 thru 19 & 6. While the Permit request is for a 12 acre held, Nest abound almost all of the total 260 acre but has been filled already.

Mr. Peter Quarkenbush, INR. Environmenter Engineer for the State of Machigan is quoted in an article in the Detrut Naul dated Nov. 18, 1988 as Anying-"The INR is under pressure from the U.S. Environmental Protection Olganic to lisence the dump and will profably issue a permit in the Meht few weaks.

Cancer rates in our heighborhood, the Michigan Department of Public Health has

been reviewed, Attached & fublished.

I would appreciate a reply from
you, Mr. Thomas on the matter.

I thank you for your attention.

Sincerely,

John a Proun

Mr. John A. Brown 1286 Linden St. Dearborn, MI 48124

> U, S, EPA REGION S OFFICE OF REGIONAL AUTHNISTRATOR

> > DEC 0 1 1988

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-- BLUE COPY -

CONTROLLED CORRESPONDENCE

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

Rich Trank

FROM : JOHN BROWN

1286 LINDEN STREET

DEARBORN, MICHIGAN

CONTROL NO : ORA - 463

DATE RECEIVED: 12/ 1/88

DUE DATE : 12/15/88

EXTENSION :

CONSTITUENT :

INTERIM :

FINAL DUE DATE :

SUBJECT : FORD MOTOR CO/PERMIT/TOXIC WASTE

ASSIGNED TO: WMD OR 12/2/88

DATE : 12/ 1/88

SIGNATURE : DIVISION DIRECTOR

DATE: / /

COURTESY COPIES :

1) ORA W/CONTROL SLIP

2) WESTLAKE

3) AX

4)

SPECIAL INSTRUCTIONS :

Coordinate Extension Requests With Appropriate ORA Staff Person: ORA, 3-1080

1 4 DEC 1988

Ms. Alice Paputa 18019 Snow Road Dearborn, Michigan 48124

Dear Ms. Paputa:

Thank you for your letter of November 22, 1988, regarding the proposed hazardous waste landfill at the Ford Allen Park Facility in Allen Park, Michigan. Your correspondence to Mr. Lee Thomas has been referred to me for response.

The State of Michigan received "final authorization", under RCRA, in October 1986. Consequently, Michigan's responsibilities cover all aspects of the RCRA Program, except those authorities associated with the Hazardous and Solid Waste Amendments (HSWA) to RCRA, as promulgated in 1984. Responsibility for the implementation of HSWA provisions resides with the United States Environmental Protection Agency (U.S. EPA). Included in the HSWA provisions are authorities which: prohibit the land disposal of liquids and restricted wastes, ensure proper facility design, require the minimization of any generated wastes, and compel the characterization and remediation of all contaminant releases at the site. The Ford application for the Allen Park facility complies with all aspects of the HSWA regulations.

The corrective action stipulations included in the draft Federal permit would, if implemented, require Ford to document and remediate any existing contamination resulting from past or present releases from all of the solid or hazardous waste units at the site. These provisions would cover contaminant releases to all environmental media, i.e., ground water, surface water, soil, sediment, and the atmosphere. Should the Allen Park facility presently represent any type of health risk to the local community, such a risk would be required to be eliminated through the corrective action provisions.

In 1984, as part of HSWA, Congress stipulated that final permits for all applications for all existing hazardous waste landfills be issued or denied by November 8, 1988. Issuance or denial is dependent upon the completeness and technical adequacy of the application with Federal and State RCRA Regulations as defined by Congress. The response of the

Michigan Department of Natural Resources (MDNR) cited in your letter is probably a reference to this Congressionally mandated deadline for the issuance or denial of all RCRA landfill permits.

As part of the RCRA permitting processing, The U.S. EPA and MDNR must review and address all pertinent comments received during the public comment period prior to permit issuance or denial. When the final decision on the Ford Allen Park permit is made, the comment responses will be included in the official permit file, and will be available to the public upon request.

If I could be of further assistance, please contact Mr. Richard Traub of my staff, at (312) 886-6136.

Sincerely,

ORIGINAL SIGNED BY DAVID A. ULLRICH

Basil G. Constantelos, Director Waste Management Division

bcc: K. Westlake, ORA, w/control slip
ORA w/control slip

OKA W/CONCION SIII

AX

R. Traub, w/incoming & control slip

File w/incoming & control slip

RPB (Chris) w/incoming & control slip

3 blue tissues 1 pink tissue

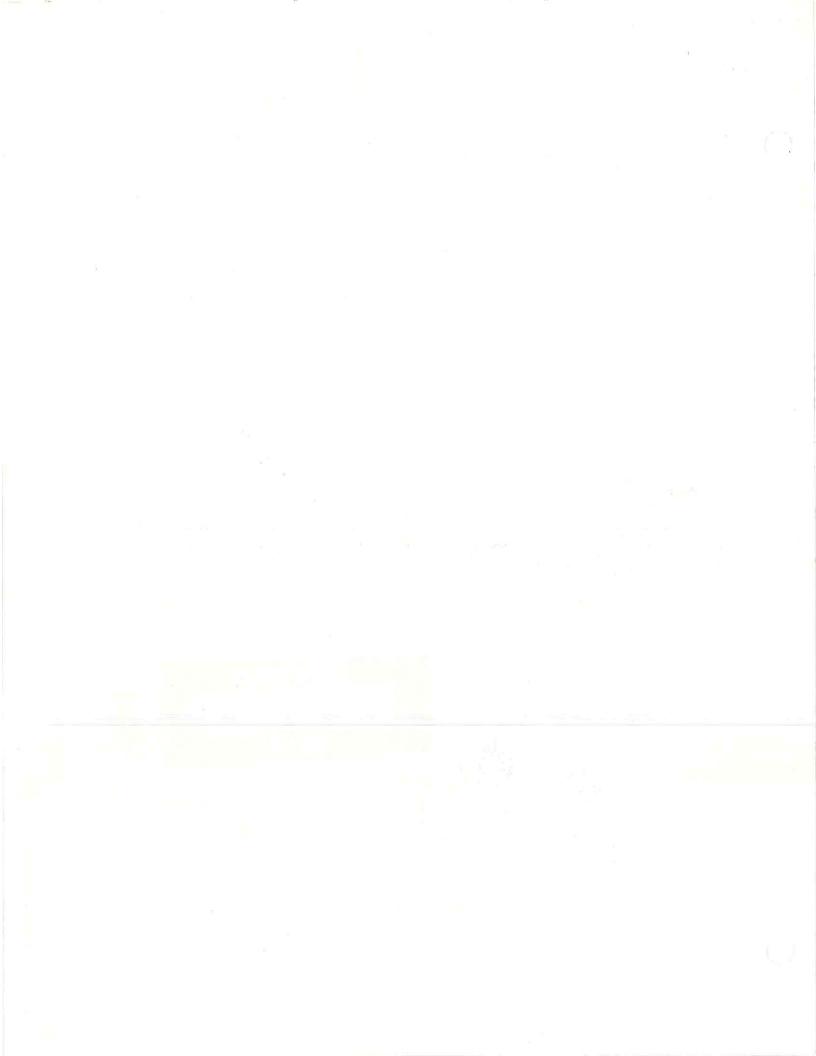
Control No. ORA-468 Due Date: 12/16/88

OR (yellow copy)

5HR-13:PETROVSKI:js:6/6161:12/8/88:PC Disk:ORA.468

CC: WMD ORA WESTLAKE OFE OS ESS Protective agency Envis 401 M. South West Washington, D.C. 20460

REFULD REGEIPT REQUESTED



CONTROLLED CORRESPONDENCE

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

FROM : ALICE PAPUTA

18019 SNOW ROAD DEARBORN, MICHIGAN CONTROL NO : ORA - 468

DATE RECEIVED : 12/ 2/88

DUE DATE : 12/16/88

EXTENSION:

CONSTITUENT :

INTERIM :

FINAL DUE DATE :

SUBJECT : FORD MOTOR COMPANY/COMPLAINT

ASSIGNED TO: WMD OR 12/5/98

DATE : 12/ 2/88

SIGNATURE : DIVISION DIRECTOR

DATE :

COURTESY COPIES :

1) ORA W/CONTROL SLIP

2) WESTLAKE

3) AX

4)

SPECIAL INSTRUCTIONS :

Coordinate Extension Requests With Appropriate ORA Staff Person: ORA, 3-1080



U.S. Department of Housing and Urban Development
Detroit Area Office, Region V
McNamara Federal Building
477 Michigan Avenue
Detroit, Michigan 48226

DEC 4 3 19881

Mr. Fred R. Norling
Project Officer
Environmental Protection Agency
Region V
Waste Management Division (5HS-12)
230 South Dearborn Street
Chicago, IL 60604

Dear Mr. Norling:

As directed by HUD Notice 79-33 Policy Guidance to Address the Problems Posed by Toxic Chemicals and Radioactive Materials, technical opinion is requested in regard to the Ford Motor Company. Allen Park Clay Mine Site, located at Oakwood Boulevard and Southfield. HUD has been requested to provide FHA Insurance for a single family property on Linden Street in Dearborn, Michigan, as indicated in the attached map, and must consider the impact of the proximity of the property to the fill site as health and safety might be affected.

Please confirm a telephone call to Mr. David Petrovski (883-6136) on December 7, 1988 that there is no evidence of adverse impact on human health in the area.

In our effort to provide service, your prompt response will be appreciated and for I may be contacted at FTS 226-4346.

Sincerely,

lesley F. Furton

Environmental Officer

Attachment

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Sincerely,

Wesley F. Furton Environmental Officer

Attachment

C: Furton C: Brown

Previous edition is obsolete

C:Furton/pt/12-08-88/4343/Doc # 0673G



Correspondence Code	Originator	Concurrence	Concurrence	Concurrence	Concurrence	Concurrence
	FURTION	BROWN O				
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Date	12/13/88					

U.S. Department of Housing and Urban Development
Official Record Copy



U. S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

UNDER SECRETARY

NOTICE 79-33

September 10, 1979
EXPIRES: Indefinite (per Under Secretary)

Headquarters Principal Staff, Regional Administrators and Principal TO: Regional Staff, Area Managers and Principal Staff, Other Field Office Supervisors and Principal Staff

SUBJECT: Policy Guidance to Address the Problems Posed by Toxic Chemicals and Radioactive Materials

1. Purpose. This Notice provides policy guidance to address the problems posed by man-made environmental hazards such as toxic chemical and radioactive materials. The goal is to establish consistent Departmental procedures for recognizing such hazards and for protecting the health and safety of the public, and for minimizing their impact on HUD assisted activities. This-policy pertains to all Department of Housing and Urban Development programs. Regional Administrators and field office managers and supervisors should assure that this Notice is distributed to all employees whose responsibilities are affected by the Notice. Until sufficient information becomes available to incorporate detailed instructions regarding the relationships of HUD programs to hazardous sites into existing handbooks, etc., the guidance provided below is in effect.

Field offices should consult with the CPD office of Environmental Quality on technical issues or procedural matters pertaining to this Notice.

2. Background. In recent months, the awareness of dangers to public health caused by exposure to toxic chemical and radioactive materials and other man-made hazards has increased dramatically. The Department's experience in responding to such problems as the dangers of radiation exposure related to the activities of the Rocky Flats, Colorado plutonium processing facility, as well as the Love Canal problem in Niagara Falls, New York (where toxic chemicals buried years ago are now posing a significant threat to residents in the area), has demonstrated the serious difficulties and great losses that can occur for individuals and the community. The nature of the Department's programs, particularly our role in insuring and sub-

UF: DISTRIBUTION: W-1, W-2, W-3-1, R-1, R-2, R-3, R-4, R-4-1, R-5, R-5-1

sidizing housing units and in providing funds for community planning and development—activities which can be uniquely vulnerable to environmental hazards—mandates a special effort to safeguard the health of the people and the integrity of the programs that serve them. It is critical that the Department make every effort to prevent future exposure of the public by anticipating and avoiding problem locations. In addition, the Department must establish routine procedures for addressing problems where development has already occurred.

- 3. Environmental Hazards Task Force. To address the problems of hazardous waste disposal and to assist in implementing the policy, the Secretary has established an Environmental Hazards Task Force. The Task Force has been charged with the following responsibilities:
 - Draft a Departmental policy to guide HUD's responses to future problem situations;
 - Assess the potential overall impact on HUD mortgage insurance and housing assistance programs and community development programs;
 - Establish interagency and intergovernmental policies and procedures to improve data on the location and extent of environmental contamination; and to take consistent actions when responsibilities are shared by several agencies; and
 - Continue to monitor the Love Canal and Rocky Flats actions.
- 4. Policy. The Task Force has reviewed existing HUD environmental review procedures, and has determined that these procedures are sufficiently broad to permit field offices to address many potential environmental hazards during the application process.

The procedures outlined in current issuances should be closely followed in determining eligibility of a proposal for HUD funding. To the extent that current procedures are not adequate for a specific situation, the following policy will prevail:

A. New Construction

Upon receipt of an application for HUD support of any new construction on a site that is suspected of posing a potential environmental hazard:

- (1) All pertinent material relating to the hazard will be gathered and assembled by the Field Office.
- (2) Complete analysis of the hazardous site will be made using the best talent available in the Field Office and the Regional Office, as required. Such things as distance from the site, type of materials dumped or manufactured, wind directions and effects of waterways or drainage will be reviewed.
- (3) If it is clear that the site would pose a serious health risk for inhabitants, a reject rating will be entered on the ECO 2/3. Part C "Site Suitability Analysis" and in Part I, as required. The sponsor should be so notified.
- (4) In all other cases, the following steps must be taken if there is a potential or possible exposure to these hazards:
 - (a) Notify the Regional ECO and request a review of the site by EPA, Office of Solid Waste Management.
 - (b) Furnish the EPA with all pertinent material and request any information they might have on the hazard site.
 - (c) Notify the sponsor of the action and the anticipated delay.
 - (d) Notify the Chairman of the Environmental Task Force through the Regional Administrator's Office.
 - (e) If the EPA review indicates that a hazard exists, or if in EPA's judgment a reasonable doubt continues to exist and cannot be addressed through remedial measures, the project or proposed subdivision should be rejected and written notification made to the Chairman, Environmental Hazards Task Force. Any public announcement of a rejection will not be made until it is cleared by the Task Force.
 - (f) If the EPA review indicates that the site is acceptable for habitation, processing will be continued and appropriate applicants or other applicable parties will be notified of the determination.

In some instances, it may be found that existing properties are submitted for mortgage insurance, rehabiliation grants, Section 8 subsidies, etc., and the property is found to be on or near a hazardous waste site or in close proximity to radioactive materials.

With respect to an existing property, criteria found in outstanding instructions will be used to determine acceptability of the submitted application. No existing property can be accepted for mortgage insurance where a hazard is known to exist that will affect the health and safety of the homeowner. Where a hazard is "possible" or "potential" but is unproven, and where the appraiser cannot determine the nature of the hazard and its effect on the subject property, the field offices should immediately request a technical opinion from EPA, and in the same manner as "new construction" inform Headquarters on action to be taken concerning the area. In all cases where approval is granted, despite the existence of a potential hazard, a full and complete disclosure shall be made to purchasers in a form approved by the Secretary. The Task Force will coordinate the development of appropriate disclosure documents.

C. Locally Approved Sites

If a state or local health or environmental agency approves a project, or a geographic area in which projects may be approved—and the project or project area lies within a site identified by EPA as hazardous, or where the field office believes that a reasonable doubt exists about the health and safety of the area—such state or local certification may be accepted only if EPA notifies HUD that HUD may rely upon the certification of that agency.

If a state or local health department or other environmental unit of State or local government has already determined that a site is subject to any of the above environmental hazards at the time a proposal is received, the proposal will be rejected without reference to EPA.

D. Community Development Activities

Community development representatives should advise local communities not to utilize CDBG funds on activities supporting new development for habitation at locations affected by toxic chemicals and radioactive materials.

5. Site Identification. The Environmental Hazards Task Force is working with the Environmental Protection Agency (EPA) to obtain specific locations for sites that are identified as potentially hazardous. The first group of sites has already been forwarded to you by Assistant Secretary Embry's memorandum of June 14, 1979. Where the acceptability of the sites included on the EPA list is unclear, further inquiry of the EPA should be made. Additional information will be forwarded as EPA provides it. A copy of Assistant Secretary Embry's memorandum is attached.

It is intended that all current environmental policies and procedures shall be adhered to and that the environmental review process be amended to include a screening to assure that project sites are not located in proximity of sites which are affected by toxic chemicals or radioactive substances. Particular attention should be given to any proposed site in the general proximity of dumps, landfills, or industrial locations that might contain hazardous wastes.

Environmental Clearance Officers should make reasonable and practicable efforts to obtain information on potentially hazardous sites form local and state agencies that would normally gather such information.

As additional sites not included in the EPA list are identified by the field, notification will be made to the Regional Administrators and the Task Force. Likewise, should additional sites be identified by the Regional Office, notification will be made to Area Managers and the Task Force.

Cases where an environmental hazard exists which may affect residents in existing HUD supported construction should also be brought to the attention of the Task Force. This policy will be followed even if no new applications for HUD assistance are pending at that particular site.

Problems requiring Task Force consideration should be sent to:

Mr. Alan Kappeler, Chairman Environmental Hazards Task Force Room 4108 451 7th Street, S.W. Washington, D.C. 20410 Telephone: (202) 755-8182

Attachment

December 5, 1988

Mr. Lee M. Thomas, Administrator Environmental Protection Agency 401 M, S.W. Washington DC 20460

Ref: MID 980-568-711

Dear Mr. Thomas:

As a Dearborn homeowner and taxpayer, I would like to voice my concern about proposed plans to permit Ford Motor Company to dispose of toxic waste into the Allen Park clay mine.

This country has a poor record in the area of toxic waste. How many communities in this country have been assured by business and governmental leaders in the past that they didn't need to worry about waste being dumped into nearby land and rivers, only to find out years later that the "experts" had been wrong. These communities now are faced with high rates of cancer and ruined property values, to name only two of the possible catastrophic consequences of dumping toxic waste in close proximity to residential areas.

I do not want myself, my grandchild, my children, my friends and neighbors and future generations exposed to potentially harmful substances simply for the convenience and profit of Ford Motor Company. Until we know for sure what the future outcomes of toxic waste dumping will be and find better means of dealing with the problem, we must take particular care not to dump it into the backyards of human beings.

I—an average citizen—certainly don't have an answer to our toxic waste problems; but I do know that the Ford Motor Company toxic waste plan is irresponsible, and I urge the E.P.A. to prevent this potential tragedy. We pay taxes and place our trust in our public officials to ensure our quality of life, not to "sell our souls to the devil."

Sincerely,

Mrs. Alwayne Beaver

3325 Dallas

Dearborn MI 48124

December 5, 1968

Thr. Lee M. Thomas, Administrator, Environmental Protection Agency 401 M, S.W. Washington DC 20460

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Sincerely,

88DEC 9 P1: 58

Mrs Alwayne Beaveoks. CONTROL 3325 Dallas EPA Dearborn MI 4812RECEIVED Mr. Lee M. Thomas/Administrat2651 Venice St. Enviornmental Protection Aggy Dearborn, MI 48124 401 M. S.W. Washington, DC 20460

12-2-88

RE: MID 980-568-711

Dear Mr. Thomas:

Please cooperate with our Michigan DNR representative in refusing to issue a permit to the Ford Motor Company - which would allow them to dispose of toxic waste at the Allen Park Clay Mine.

We have a nice neighborhood and would like to see it stay that way - and not see even more of our neighbors dying of cancer. This is a normal discussion and has been for a long time - every time someone dies - it is either cancer or lung problems.

We have just learned recently that this same is site was used as a hazardous dump site (surprisingly) and was closed in 1986 due to failure to meet requirements of DNR regulations.

In the name of humanity - this disposal is absolutely an outrage...especially only blocks from residential property in 3 communities and two large hospitals - VA Hospital and Oakwood. Hospital -Dearborn.MI/ Allen Pk. MI

WE ARE CONFIDENT THAT THIS PERMIT WILL NOT BE ISSUED IF YOU DO YOUR DUTY AS ENVIORNMENTAL PROTECTION REP.

Thank you,

Sincerely,

(Mrs) William Orr 2651 Venice St.

Dearborn, MI 48124

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Fr. Lee M. Fhores Light at arrenal Pechic Lt.
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10:01A 6 03088

CORR. CONTROL
PPA
CORR. CONTROL

Dearborn, Mi. 48124 Dec. 1, 1988 Mr. Lee Thomas Hashington, D.C. Lear Mr. Thomas: For the sake of future generations, I vigorously appose Ford Motor Co,'s proposed topic waste site at the corner of Oakwood and Southfield. (File number MID 988-568-711). This waste site is far too close to a residential consideration. Sincerely, Belva Smith

1710 Culver

RECEIVED 880EC 8 A7: 33

ALLEN PARK CLAY MINE RE: FILE #MID980-568-711

Outer Dr. Apts. -D51 23935 W. Outer Dr. Melvindale, Mich. December 2, 1988

Mr. Lee M. Thomas Enviornmental Protection Agcy. 401 M/ S.W. Washington, D.C. 20460

RE: FILE #MID 980-568-711
ALLEN PARK CLAY MINE

Dear Mr. Thomas:

This letter is being written to call your attention to the problem of issuing a permit to Ford Motor Company (for the disposal of hazardous waste.)

This location is only blocks from three residential areas in Dearborn, Allen Park and Melvindale, MI. There has been many cases of cancer in our neighborhood, according to surveys taken. In 1986, this site was closed due to violations of DNR regulations for hazardous dumping, which surprised many of us.

Please help our Michigan DNR representative do his job, since Michigan showed much concern(in the last election) for environmental problems and waste cleanups. He certainly should refuse to issue this permit.

In the past, you have always done an excellent job and we know you have the interest of the public on your priority list....FIRST.

Sincerely,
Robert E. St.Onge

Robert & St. Drgs

died or are dying of cancer. One they on her list? I think not especially like Mr. Ed Olofson who is dying of unoperable lung cancer who lived across the street from me. He lived there for years and just moved about a year ago to another neighborhood. Tiords Derome amber would be quick to Day it was because of his lifestyle or other environmental factors. ann Schwartz would Day it was his age. Bullshit! He was a retired gym tEACHER in great shape for his age and he never smoked cigarettes a day in his life. In fact he was married to a nurse. you know what's vionice, his RETIREMENT home is even closer to the dump ... maybe God will put him out of his musery and let him die faster because he moved closer.

He is not the only horror story. I here are more than average #'s of these stories here ... you just assistabling to the right people. You are talking to people who have some sort of vested interest in

conceling our sicknesses.

Plus people soom to be overly childless here. Many, many couples have adopted children. I ask why? TOXINS?

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O'You say the DNR'S Quachenbush says the new purmit will probably be issued in the ment few weeks. And the Mich. Cancer Foundations ann Schwartz, said, "It we do find something they can always take the License away." Hogwash Everyone (laywers, experts, citizen groups, polititions) I hear speak says that once the permit is granted there is nothing we can do. You can not overturn it. all we can do is stop the permit from being granted ——— that is our only hope.

The permit isn't even granted yet and Ford's has already begon construction on the mew area. My husband is there mailman and for about a month mow he sees them doing all kinds of construction & digging going on there. I have also heard others report the same thing (mrs. Eileen Nieves 3362 Raymond)

Dords claims that they hoven't dumped

TOXIC WASTE there since 1986 yet every
community meeting I attend on this topic

people report seeing men in protective

clothing dumping stuff in there after 11pm.

(#1) If it's not toxic why are they

wearing special clothing?

(#2) Of it is authorized why are they dumping after 11 pm ?

20 a. 14

(#3) of they haven't been dumping toxins at 17005 Cakwood since 1986, where are they dumping them?

They dumping them?

(i) JERRY Amber, Ford's chief staff engineer for industrial wastes said that he didn't find it cold as to the numbers of concers in my area (Snow Woods) because "cancer is so common among older people". BIRDSEED.!!

I am 32 and have had concer cells in my uterus for a couple of years and worry if this will effect me having children.

1727 Linden

3362 Raymond

Congressmen, Representatives, EPA, DNR mentioning a couple of women she knows of in her neighborhood with the same condition.

Also my one neighbor, Eileen Nieves, recently told me her daughter (32 yrs old) has the same problem. No health study has been around here -- otherwise the truth would come out. I wouldn't doubt the little children are sick too. I just don't know enough neighbors with kids.

also Betty Bennett whom you mention in

your Soft Nov 19th article wrote to our

* Both of these women have Lists of cancer & cancer deaths in their specific neighborhoods in Dearborn.
We wouldn't mind a toxic landfill in our highly populated neighborhood if every effort

a a

then (#2) dispose of these toxins in proper containers that can't suppose had then store these containers in a building that's totally enclosed so it can't sup into our ground water or roz into our air supply. We are drinking and breathing this stuff. It's going through our skin pores.

In soturdays Detroit News you say that Jerry amber said "Ford has tried to work with Residents, answer their concerns of promised to meet the strictest safety guidelines." Bullshit. I been to the public hearings and landfill meetings and mever did this man or another representative of Ford's stand up and answer our concerns. No but Ford representatives and Laywers were there listening to every thing we had to say ... what, to stay one step ahead of up in our persuits? They were there laughing of joking before the September 15th, 1988 public hearing with Peter Quarkenbowsh of the Michigan DNR.

are people in high places getting paid off to allow such dumping? It sure appears that that is the only answer.

Ford Motor Company has money. Politicans mad money to sun compangins. The BEPARTMENT

e de la company de la comp

of NATURAL RESOURCES and the ENVIRONMENTAL Protection Agency two agencies formed to protect us let such dangerous practices go on all around us. For Example, why does Ford Motor Company get to police their OWN toxic waste facility? Of course they are going to say that they meet the standards. If some poor Ford Motor Ce. employee blew the whistle, he would loose his job. Why aren't the people of the effected cities (DDN., Dbn. Hts., Allen Park, Melvindale, SW. Detroit), their community organizations against the dump (Ex snow Woods Group) and the mayors and Independent Industrial Waste ExpERTS along with the EPA & DNR monitoring (testing) Itre site on a regular Dasis?

This is a blotant obsiegard for public concerns. Maybe you mr. Mitzelfeld, can brit the right merre with your articles. My husband, my neighbors and myself are amazed that no one in power that we have contacted has made any effort to do anything. This problem will not simply go away, we can't just shut our eyes. Now that you see some of our concerns, maybe you can delve into them in future articles. Lod Bless you for bringing our concerns

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to print. and thank-you for front page news.

Dincoraly,

Dellie Dryjer Kinizia

& S.W. DETROIT P.S. Of you need any information of this landfill BRENDA Live OAKS is the woman to contact. She has researched this matter thoroughly and knows all about toxic waste. She is the person of would put on TV if I could choose a community rep.

Copies to ...

DON HEALTH DEPT MICH CANCER SOCIETY GOV. J. BLANCHARD SEN. Geo. HART SEN. DON RIEGLE JR. (Environment Comittee) SEN CARI LEVIN Cong, William RUNCO John Dingell, (U.S. Congressman) PETER QUACKENDUSH (MICH DNR) DAVID PETROUSKI (U.S. EPA) (DUR LANSING) KEN BURDA Mayor M. Guido (DBU) MAYOR T. COOJAN (MELVINDALE) TOM DURFY - SNOW WOODS PRES. KEN ZIMNICKI - SNOW WOODS DIRECTOR BETTY & Edward BENNET - CONCERNED CITIZENS BRENDA LIVEOAKS - CONCERNED CITIZEN DETROIT DR. Tom Shoens - Director of Testing of Air Toxins Wayne County Air Pollution Bill Bonds - Channel 7 WAYZ TV Anchor Person ANN Bassic - Concerned Citizen Dearborn Curtis McGuire - Concerned Citizen Allen PARK Victor & Violet FLowers - Concerned Citizen ANN Schwartz - MICHIGAN CANCER FOUNDATION - Chief of Epidemiology Unit LEE M. Thomas (EPA - WASHINGTON D.C.)

OCT 3 1 1988 MMD-OH-KEB OCT 28 1988 EPA, REGION V OFFICE OF RCRA Waste Management Division U.S. EPA, REGION V oct/25/1988 In response to EP. a. File number MID 980-568-711. Subject: Food allen Park Clay Mine + Hagardows I am strongly opposited continuing use of this been made awate till now the dange that exist with its presence. Being a taxparter, indala Commissions THORA entermarare

and when, you

it gets all over the car and

home where it is washe

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of the family members. We all lave er by airbon, particles or by simply touch when washing the Eas. The shame is I don't ever know, what Ive been contaminated with or my family my property and my not allow this nightmans continue. Please oppe and further operation at this site. and request an investigation and clearup site in one of the most populated areas of Kank Yoll 9/oter and Tappayer Edward Tessuer

1501 Hollywood Dearborn, Mi. 48124 Oct. 25, 1988

U.S. EPA, REGION V

DAVID PETROVSKI
U.S. ENVIRONMENTAL PROTECTION AGENCY
5 H S-13
230 S. DEARBORN
CHICAGO, IL. 60604

RE; EPA FILE NUMBER MID 980-568-711

TO WHOM IT MAY CONCERN;

I am writing to express my deep concern about the dumping of hazardous and toxic waste by the FORD MOTOR COMPANY at their ALLEN PARK CLAY MINE. It is to be dumped in open pits, and particles of toxic dust could be blown all over the residential areas very near the dumping grounds. Also, there is always the danger of residue seeping into our water supply. I work outside in my yard very often—winter and summer, and I resent the fact that the air I breathe could be contaminated with this waste. There are times when the odor from this dump (at the present time) travels a long distance, and, now, they want to add to this problem by dumping toxic and hazardous waste matter also.

CONCERNED CITIZEN

La Verle M. Hearof, homeowner.

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WALTER + JOAN KORCZYK 1920 HOLLYWOOD ST DEARBORN MICHIGAN 48124

David Petrovské
US Enveronmental Protection & TEST MED
5H S-13
230 S. Dearborn
Chicago Del 66604

WMD-UN-RPB
EPA, REGION V

Dearmer Petrovski
Please help us and our neighbors
stop the Ford Motor Company hazardous
waste landfil EPA. FILENO. MID-980-568-711
of the topic waste that they are dumping
in our neighborhood. Please do everything
spen can to stop this from happening
to our now beautiful quiet safe
neighborhood for all our futures sake

Thankyoue Valter and Joan Korczyk

This sight will effect homes in all 3 citys of Dearborn, melviribale, and Allen Park,

Mas OFFICE OF ST 1980 FIND START REGION DIVISION

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October 20, 1988



David Petrovski
U.S. Environmental Protection Agency
5H S-13
230 S. Dearborn
Chicago, Illinois 60604

Subject: Ford Motor Company Allen Park Clay Mine Hazardous Waste Landfill - EPA File Number MID 980-568-711

My family and I have lived in the Snow Woods neighborhood of Dearborn for 12 years. We spent over a year finding just the right neighborhood to move our family to. For 12 years we thought we had found it. Now we fear that our health and safety might be threatened.

We ask that the permit for the landfill be denied, at least until such time as an intensive study should be made regarding the safety of this project. How safe will this area be 10, 20 or 50 years from now? Please, take the time to find out before the permit is granted.

Thank you,

Sharlene Jaros 3315 Houston

Dearborn, Michigan 48124

H.

October 19, 1988

Dear Sir,

As a Dearborn resident and Ford Motor Company employee in car styling, I have much to be proud of. However, this pride is being shaken over concerns of the <u>Ford Motor Company Allen Park Clay Mine Hazardous Waste Landfill</u>. (EPA File number MID 980-568-711). This landfill is admittedly a Toxic Waste Landfill which is close to residential communities and the Rouge River basin.

After speaking to Mr. Amber at Ford Environmental, I was still not satisfied with the landfill's effectiveness as being safe. Since this is a residential area we must also be concerned with the potential loss of property value on a large scale. One must wonder if the proponents of this project would still be in favor if they lived where I do.

Surrounding community leaders support my concerns, so in that regard I request any assistance that you may give in convincing the Michigan DNR to refuse permission to Ford Motor Company for dumping Toxic Waste.

Sincerely,

Paul & Birley

1727 Linden Dearborn Mich, 4812. Leptember 20, 1988

Peter Quackenbush Kaste Management Division Lanseng, Mich. 48909 EPA File No Mid 980-568-711

Dear Mr. Quackenbush,

I mailed the letter (copy included) on staturday, shept. 17 as it would be postmarked that day. Obser wanted our protest registered with the rest of people listed, hoping someone on that list will sisten with their hearts and help us close that dump. To many of us, breathing and eating that foul air and pollutants for all these years we ful we ston't have a chance. It really son't fair and to think they tried to eneal that relicinsing hearing through so no one would know. Please think how you'd ful, Mr. Quackenbush, if that mess was two blocks from your home. Don't give them the permit. Thank you.

Sincerely,
Bitty & Codward Bennett

SEP 2 2 1988

Waste Management Division

Mr. Ken Burda D. N. R. Lansing, Mich. 48909.

Dear Sir,

I hen I spoke at the meeting on September 13 in Allen Park, I gave you some figures of cancer cases in one block of 25 houses. Os stated at that time I was not prepared to speak, hut since no one else addressed that particular problem, I felt it was imperative that the information I have be stated publicly, I have compiled a list of names and addresses in that black of 25 homes plus some others you might be interested in. I am also listing the type of cancer if known to fine. If sir, you will stop and think of your own neighborhood, do you or any of your people have this much cancer where you live? He've lived here 35 years, raised 4 edaughters here. Our 33 year old had cancer cells present in the uterus. Next door, the 33 yr. ald daughter, traised here, uterine cancer cells. They doth have small children - must be watched carefully. Think.

If as you say they've scaled off toxic cell#

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and three a.m. with drivered wearing masks. It has are they don't want anyone to see? The agreement with Fords was "no dumping ifter 11 pm." so we could sleep.

If you were in my shoes, I have no doubt, you'd be breaking down doors getting this stopped. I stat stopping the toxic waste won't do it. Classing the dump completely is what's needed. As you can see they can sneak in when everyones sluping. The policemen who spotted this were not sluping.

He are walking time bombs. This is going to the an even larger "Love Canal" that the original wown. Heave from athers mistakes as well as sur own. Please do not issue the permit for relicining.

Gencirily, Betty by Edward Bennett

David Petrovski U.S.E.P.a.

Letters (Copy) to: Debn. Health Dept. Mich. Cancer Society Lov. James Blanchard Sen. Dea. Hart sin. Don Riegle Jr. Den. Carl Levin Kong. Agnes Dobronski John Dingell, Sen. Peter Quackenbush more

Irv. Heaton 1660 Southfield, Kidney Living It alter Riendel 1674 Southfuld Deceased John Butsch 1674 Halnut Pancreas II. Corey Manninga 1701 Halnut Lung L Robert Retz 1713 Stalnut liver I Name unknown 1712 Halnut I Thomas Dolan 1917 Halnut I Marlene Sankar - Southfield Brain L Elmer Dietrich Sherwood Ct. 1689 Lung Mrs. Ryan 1666 Southfield I Barbara Obey - Halnut I Dorothy Peterson Uterine 2rd colon 1806 Linden L. Mr. Crowley 1816 Linden colon I Fay Sutchens 1826 Linden Mastectomy L Josephine Barkowske 1836 Linden Mastectomy L George Slimon 1846 Linden rectal I Sunda Cannsonetta 1927 Linden I Cola Cola? Linden skin = arthur Scala 1845 Linden Lever I Ray Jones 1825 Linden lung + Brain I Esther Cellen? Linden Bone L Frank Konrad 1761 Linden I Leon St. John Linden I Phyllis Aronkowicz 1755 Linden I Sandra Dietzler Snow Rd at Linden L Barbara Sommers Snow Rd " Linden Ridney removed 25 y5-old Charles Balagna Christine Ct. Lung I Lillian Levingston 1781 Sherwood Ct. Brush cancer I Verginia Munday 1705 Bircherish - leg to pancreas to lung I Harry Sarkisian 1655 Bircherest Brain

Lonia Bokowski 1648 Bircherest breast & femal organs - on remission & Dobothy Theobald 1666 Bircherest II

Loward Kepler 1678 Bircherest Lung L

Matt Zipple 1706 Bircherest L. Type UN KNOWN

Marg adams 1716 Bircherest Lung - presently in last stages



Rouge River Watershed Council

300 FAIR LANE DRIVE SUITE 3 • DEARBORN, MI 48128 TELEPHONE: (313) 271-45-0

September 20, 1988

Peter Quackenbush Michigan Department of Natural Resources Waste Management Division P.O. Box 30038 Ottawa Street Building - South Tower Lansing, MI 48909

re: Ford Motor Company Allen Park Clay Mine Hazardous Waste Landfill EPA File # MID 980-568-711

Dear Mr. Ouackenbush:

Will you please send the Rouge River Watershed Council copies of the following pieces of information from the Ford Motor Company Allen Park Clay Mine Hazardous Waste Landfill:

- * the current permit
- the permit application
- a list of all the constituents in the landfill
- * the surface water quality test results from 1980 to the present
- the ground water quality test results from 1980 to the present

Also, will you please send us a copy of your final decision regarding the permit application when it is made? Thank-you.

Sincerely,

Jayne Allen, Water Resource Specialist

Rouge River Watershed Council

RECEIVED

SEP 22 1988

Ja sie Management Division

Communities Cooperating for Improved Water Resources _

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1727 Linden Dearborn Mich, 48124 September 20, 1988

Mr. David Petrovski U.S. Environmental Protection agency 230 S. Dearborn Chicago, Ill. 60604

Dear Mr Petrouske

Ford tonic sump (EPA FILE Number Mid 980-568-711) in Allen Park, Michigan. My letter to Mr. Burda was in the mail Sal. Sept. 17. but I did want to go on record with the U.S. E. P. a. as protesting the relicensing of that dump - tonic or otherwise. A company with the name Ford and the reputation it carries should be shamed. They are putting the livis of everyone any where near there in danger.

Please da mot issue a permit to relicense. It's killing us.

Sencerely, Betty & Edward Bennett

1727 Linden Dearborn, Mi. 48124 Sept. 17, 1988

Mr. Ken Burda D. n. R. Lansing, Mich. 48909

Dear Sir,

I hen I spoke at the meeting on September 13 in Allen Park, I gave you some figures of cancer cases in one block of 25 houses. Or stated at that time I was not prepared to speak, hut sence no one else addressed that particular problem, I felt it was imperative that the information I have be stated publicly. I have compiled a list of names and addresses in that black of 25 homes plus some others you might be interested in. I am also listing the type of cancer if known to fine. If sir, you will stop and think of your own neighborhood, do you for any of your people have this much cancer where you live? It we lived here 35 years, raised 4 acaughters here. Our 33 year old had cancer cells present in the uterus. Next door, the 33 yr. ald daughter, traised here, reterine cancer cells. They doth have small children - must be watched carefully. Think.

If as you say they've sealed off toxic cell#1

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Generaly, Betty by Edward Bennett

David Petrovski U.S.E.P.a.

Letters (Copy) to: Den I Lealth Dept. Mich Cancer Society Lov. James Blanchard Sen. Geo. Klart Un. Don Riegle Ja. Sen. Carl Levin Kong. Agnes Dobronski John Dingell, Sen. Peter Guachenbush monk

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Irv. Heaton 1660 Southfield, Kidney LIVING It alter Riendel 1674 Southfield Deceased John Butsch 1674 Halnut Pancreas I. Corey Manninga 1701 Halnut Lung L Robert Retz 1713 Walnut liver I Name unknown 1712 Stalnut I Thomas Dolan 1917 Walnut I Marlene Sankar - Southfield Brain L Elmer Dietrich Sherwood Ct. 1689 Lung Mrs. Ryan 1666 Southfield II Barbara Obey - Stalnut I Dorothy Peterson Uterine Ry colon 1806 Linden L. Mr. Crowley 1816 Linden colon II Fay Jutchens 1826 Linden Mastectomy L Josephine Barkowski 1836 Linden Mastectomy L George Simon 1846 Linden rectal I Shunda Cannsonetta 1927 Linden I Cola Cola? Linden skin ± arthur Scala 1845 Linden Liver I Ray Jones 1825 Linden lung + Brain I le sther Cellen? Linden Bone L Frank Konrad 1761 Linden I Leon St. John Linden I Phyllis Aronkowicz 1755 Linden I Sandra Dietzler Snow Rd at Lenden L Barbara Sommers Snow Rd " Linden Redney removed 25 45-old Charles Balagna Christine Ct. Lung I Lillian Levingston 1781 Sherwood Ct. Breast cancer I Verginia Munday 1705 Birchcreek - leg to pancreas to lung I Harry Sarkisian 1655 Bircherest Brain I

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Loward Kepler 1678 Birchcrest Lung L

Matt Zipple 1706 Birchcrest L. Type UNKNOWN

Marg adams 1716 Birchcrest Lung - presently in last stages

OFFICE OF THE MAYOR GERALD N. RICHARDS

City of Allen Park

16850 SOUTHFIELD ROAD ALLEN PARK, MICHIGAN 48101 PHONE: 928-1400



September 19, 1988

David F. Hales, Director Department of Natural Resources Stevens T. Mason Building Box 30028 Lansing, MI 48909

RECEIVED

SEP 2 2 1998

Waste Management Division

Re: Ford's Allen Park Clay Mine Hazardous Waste Landfill

Gentlemen:

At the meeting held in the Allen Park City Hall on September 15, 1988, the Chairman indicated that he would leave the record open for comments received this week. Therefore, consistent with our City spokesman's position, I personally advise you that the Ford hazardous waste permit must be denied until the issues and questions raised by the City of Allen Park are resolved to the City's satisfaction.

Further, from my personal observations, it appears that a meaningful dialog with the municipalities and the public have not been achieved. I believe that the only way that this process will be achieved is to acquiesce with the City's request that we be allowed to review the public response summary and make any additional comments which are required for the protection of our citizens.

Sincerely,

Gerald N. Richards

Mayor

cc: Peter Quackenbush, Environmental Engineer

RECEIVED

SEP 1 9 1988

Waste Management Division 1727 Linden Dearborn, Mich. 4812 Sept. 17, 1988

EPA FILE NO. Mid 980-568-711

Dear Mr. Burda,

I am addressing this to you as chairperson -of the recent meeting on September 13 in allen Park. I gave you some figures on cancer cases in one black of 25 houses. 14! as stated at that time, I was not prepared to speaker, but since no one else addressed that particular problem, I felt it was imperative that the information I have be stated publicly. Sa, I have compiled a list of names and addresses in the 25 house block plus some others you might be interested in I am also listing type of cancer if known to me and a D if accessed by L if living. If sir you will stap by think of your own neighborhave - do you or any of your fellow workers have that much cancer where you live? He have lived here 35 years, rawing four daughters - one of which hase leterine cancer cells (33 yes ald). Next door to me daughter traised here - same-age - literine Cancer cells. Both girls being carefully watched, both with small children. A young lady, Barbara Sommers, 25, on Snow rood - removal of concerous beiday, a young lady on Walnut first block off Oakwood - Grain cancer

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Littly J. Bennett

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Ray Jones 1825 Linden LUNG & BRain I
Esther Cullen 1805 Linden
Frank Konrad 1761 Linden I
Leon St. James 1805 Linden I
Phyllis Aronkowicz 1755 Linden Lymph I
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Urginia Munday 1705 Bircherest - lig to pancress to lung II Charles Bologna Christini Court Lung Lillian Livingston 1781 Sherwood Ct. Breast cancer I Harry Sarkisian 1655 Bircherest Brain D. Honia Rokowski 1648 Bircherest - Breast - Gemule organs L.

Dorothy Theobald 1666 Bircherest I Loward Kepler 1678 Bircherest Lung L. Matt Zipple 1706 Bircherest (type unknown) L Marg adams 1716 Bircherest Lung - in last stages Mr. & Mrs. Norman D. Jagger 1676 Linden Dearborn, MI 48124 September 17, 1983

RECEIVED

SEP 1 9 1988

Waste Management Division

Peter Quackenbush Michigan Department of Natural Resources Waste Management Division P.O. Box 30038 Ottawa Street Building - South Tower Lansing, MI 48909

Attention: Peter Quackenbush

Regarding: EFA File Number MID 980-568-711

We attended a public concerns meeting regarding the FORD MOTOR COMPANY ALLEN FARK CLAY MINE HAZARDOUS WAST LANDFILL on Thursday, September 15 at the Allen Park Civic Center.

That meeting, attended by 800-400 people, begun at approximately 7:15 p.m. did not break up until 11:30 p.m.

As we were returning home at the intersection of Southfield and Dakwood our car filled with strong offensive oders. Just two blocks from that intersection, just two blocks from the landfill, in our home the windows had to be kept closed because of strong offensive oders. It is not unusual to get up during a summer night finding it necessary to close all windows because of strong offensive oders.

Now there is soot on the windowsills. It is routine to wash all windowsills after rain because of grime left behind. Black grime is routine in housecleaning water reenforced with Clorox, dust cloths, clothes hung out to dry, driveways, freshly fallen snow, etc.

I drove the entire perimeter of the landfill on Friday, September 16 looking for posted hazardous waste/toxic landfill signs. The only posted signs are those stating warnings of danger to unauthorized personnel.

The verbal quotations by residents of Snow Woods of neighborhood cancer incidents is astounding. We suggest it is reasonable to assume similar figures could be discovered in Melvindale, Allen Park, and Detroit along the residential boundaries of the landfill.

At the meeting people's concerns were aired:

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-children have entered the forbidden territory. -what Kind of water is in capped wells. -young adults played in the area as young children. -high cancer incidence needs indepth research. -what about planned water use for Ford golf course. -what is in the air we are breathing. -home furnishings are filthy/destroyed by foul air. -lack of information to local officials and residents. -location of hazardous/toxic waste in residential neighborhood. -potential collapse into underground salt mines. -unknown pollutants dumped before regulations were in effect.

-MDNR/EPA/FMC indifference for local residents health and property.

-MDNR/EPA/FMC indifference for potential concerns of Veterans Administration and Oakwood Hospitals.

-lack of personal knowledge that the hazardous/toxic waste dump exists.

-create a bubble over the entire landfill area.

-another adequately publicized meeting could bring out 3,400 concerned residents.

-violations of regulation, need for new regulations.

-3:00 a.m. dumpings by people wearing hoods.

At the meeting citizens as well as officials implored the MDNR/EFA representatives to conduct more research, seriously consider their concerns, and say "NO" to Ford Motor Company.

The resounding message by the citizens was "NO MORE".

It is our supportive opinion that the citizens have good sound reason to beg the MDNR/EFA to conduct more research, to correct existing conditions potentially harmfull to humanity, and to ultimately say "NO" to Ford Motor Company.

Sincerely,

Mr. & Mrs. Norman D. Jagger

r.

Sigt 17, 1988

Mr. Leter Surchenhusch,
mich Kept of Katural Resources

Lincolny Mi 18909

Seve Me Sunchenhusch,

I would like In register my affection to permitting Ford motor to action relicensing of its hagrestones waste landfill in allen Yack.

They will air he seeking a DNR want allowing them to step groummater montoning at this site.

There stamme this claim confully were wished your order of 1985 which stopped ingunant water storage in whis over was unsist that groundwater monitoring to continued.

Thank you for all she she ercellent work done hey the mich. DNR to keep our state clean.

Mary Durocher Dr. 22732 W. Outer Dr. Mi 48124

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SEP 1 9 1988

Waste Management Division

September 16, 1988



David Petrovski U.S. Environmental Protection Agency 5H S-13 230 S. Dearborn Chicago, IL 60604

I am writing in protest of the Ford Motor Company Clay Mine Hazardous Waste Landfill - EPA File #MID 980-568-711.

I have lived in this community for several years. I like the community and wish to stay for several more years.

I am extremely concerned with the thought of additional hazardous chemicals being stored in such a populated area. Over the last several years the news media has released stories of dangerous seepage from such chemicals, a higher rate of cancer possibly being caused by same, and a higher percentage of birth defects.

This area is populated in large by young families. Families with small children, women of child bearing years. These small children and the children to come are the future of this country. I want to see that they get a chance at life too. A life as free of cancer and birth defects as possible. It's a sad sight to watch a child die or lose their chances at a normal, healthy, happy life.

I don't feel we, as a scientific nation, have enough knowledge in the area of chemical waste storage to be possibly endangering so many lives.

Sincerely,

Jeffry a Faithur 8958 FOX ALLEN PRAIT 48101

2652 Venice St. Dearborn, NI 48124 September 14, 1988

PE: EPA FILE # 2010 980-568-911

Dear Sirs:

This letter is being sent to your department in the hore that it will add one more protest to the hazardous dumping in our area, by the Ford Motor Company, at the Clay Mine on corner of Southfield Rds. and Oakwood Blvd. (Dearborn, Press) Our city newspaper carried an article informing people that the Snow Woods Association has requested a second hearing on this matter. Since I will not be able to attend, since I am presently ill with Asthma and Emphysema and seldom attend gatherings because of the smoking(and very susceptible to germs.) However, I wish to inform the DNR of the number of Cancer deaths in our immediate block. (Also Lung problems- which is cause of my husband's death, May 1987, & who was concerned about dumping.) As follows: (Within last eight years) - list of Cancer deaths:

Ruth Buchanan - formerly 2661 Venice St. (Tung cancer) Venice St. (near Ash St) (surviving spouse living in Dbn.)

- Betty Laird formerly 2623 Venice St. (Lung cancer) (surviving sons -Downriver Area)
- John Beanblossom 2643 Venice St. (Lung cancer)-1986

Wife at 3116 Venice - (Cancer) - 1987 (Husband survives) *****
- Frieda Darwish - 2636 Venice St. - Operated Successfully Croissant -3211 (Chemo-therapy -Cancer) (Near Ash St)

- Wife -Adeline Bryant-Cancer-1985.

(Surviving son - same ads. RAIN - Being toted in TEX.)

Hollywood St. 2661 Wife died of cancer (1986) 2651 Husband died of cancer (1982)

> 3105 Husband died of cancer (1986)

PLEASE DO NOT ALLOW HAZARDOUS WASTE TO BE DUMPED AT CLAY MINE -BY FORD MOTOR COMPANY OR ANY COMPANY. Thanking you,

CHAPMAN SAID the foundation agreed to conduct a cancer study in Snow Woods in response to residents' concerns about the health problems associated with the dump. But he said the foundation did not find sufficient cause for doing further in-depth studies once the first was complete.

"The Michigan Cancer Foundation did the best it could with limited resources, but it did not find enough there to look into the matter further," Chapman said.

"Everybody is fearful about the unknown, everybody wants to live forever, no one wants to die. I sympathize with these people . . . but, my impression, having seen it first-hand, is that as landfills go, this one is one of the very best dump sites anywhere."

CHAPMAN SPECIFICALLY cited the landfill's clay soils and artesian groundwater system as valuable in preventing harmful effluents from seeping out of the landfill and into the ground. Water pressure from the artesian system forces groundwater toward the surface throughout this area.

Ford officials also cited the geologic features of the area in defending its permit application. Ford officials said they would seek a DNR waiver allowing them to drop groundwater monitoring at the landfill because "no matter what you find in the groundwater, you can't say it's coming from the landfill because of the upward pressure," according to Ford environmental engineer David Miller.

Written correspondence sent to the DNR by Sept. 17 will be taken into account when making a permit decision, a DNR spokeswoman said. DNR officials added, however, that it was unlikely they would deny Ford a license based on resident concerns.

Villago Ford

New hearing planned on Ford landfill

By CHERYL EBERWEIN

Ford Motor Co. acquiesced to resident demands last week and scheduled a second public hearing to discuss re-licensing of its hazardous waste landfill in Allen Park.

Residents in Dearborn's Snow Woods neighborhood, which backs up to the landfill, were particularly vocal in requesting a second meeting, telling state, federal and Ford officials that they had not been sufficiently informed about the first hearing held in Allen Park on Aug. 25.

THE HEARING WILL be held Sept. 15 at 7 p.m. at Allen Park City Hall, 16850 Southfield. The Michigan Department of Natural Resources and the Environmental Protection Agency will take resident comments at the session.

Ford is seeking re-licensing of the 260-acre Allen Park Clay Mine for hazardous waste disposal. About 17 acres of the site have been slated for hazardous waste storage; nine acres are now being used for non-hazardous waste disposal. The landfill is located between I-94 and the Southfield Freeway along Oakwood Boulevard.

The landfill has been licensed since 1982 to accept a variety of heavy metals, including cadmium, chrome, lead, selenium and silver. Although the company discontinued hazardous waste storage at the site in 1985, under order from the DNR, it still dumps non-hazardous furnace dust and power house fly ash at the facility.

UNDER ITS CURRENT permit application, the automaker seeks to open a second 11-acre hazardous waste cell that would be ready for use by 1990. The company is also seeking to expand the number of hazardous compounds it can store in the landfill.

Residents in Melvindale, Allen Park and Dearborn raised several health-related concerns at the first public hearing. They cited a 1982 Michigan Cancer Foundation study that found that the incidence of brain and liver cancer among Snow Woods area residents was three times higher than in the rest of Wayne County. Brain cancer is considered rare and one cause is thought to be exposure to heavy metals.

The study found that the overall cancer rate in Snow Woods was similar to the rest of the county, leading the Cancer Foundation to conclude that "there is insufficient evidence to conclude that the residents of the Snow Woods neighborhood are at higher risk of cancer."

ALTHOUGH SYMPATHIZING with resident concerns, Dr. Paul Chapman, retiring head of Dearborn's Health Department, said the foundation study was inconclusive.

108

"This was a limited study in the first place," Chapman said this week. "When you go into a community and analyze what is going on, you need a way to get data. They couldn't obtain personal histories and family data because most of these people were already dead.

"This study was just a preliminary, preliminary, preliminary study. I thought the variations (in cancer rates) were very minor. You just can't make conclusions from the information that was gathered."



CITY OF DEARBORN

Home Town of Henry Ford

DEPARTMENT OF PUBLIC WORKS

NORMAND G. GOMOLAK DIRECTOR DEAN J. ELWART DEPUTY DIRECTOR JOHN R. LANCE ASSISTANT DIRECTOR

September 2, 1988

David Petrovski U.S. Environmental Protection Agency 5H S-13 230 S. Dearborn Chicago, IL 60604

RE: Ford Clay Mine at Oakwood and I-94, Allen Park, Michigan

Dear Mr. Petrovski:

Licensure of the waste site should not be continued until the surrounding communities, including Dearborn, are ensured of its operational safety.

Having attended the meeting on August 25, 1988 (at the Allen Park Council Chambers) and noting an absence of information regarding the hazardous waste contents effect on nearby residents, I request such an impact statement.

Examples:

- 1. What known effect would the suspended waste particles have on the skin, lungs, blood, brain (long and short term; chronic effects)?
- 2. What effects are expected on the aquifer?
- 3. What effects are expected on the Detroit and/or Rouge Rivers?
- 4. What effects can be expected should the mine cells be flooded and leachate spills over?

Please respond as soon as possible.

Thankyou,

Normand G. Gomolak, Directo Department of Public Works

cc: Mayor

Mark Guido Joseph Wisk

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Eleanor I. Brown 1554 Hollywood Dearborn, Mi 48124 Sept. 1, 1988 U. S. Environmental Protection agency VE Waste Management Division 5H5-13 230 South Dearborn U.S. EPA REGION V Chicago, Ill. 60604 Subject: Ford Motor Company aceen Park Clay Mikne. Hazardous Waste fandfill MID 9,805 68711 RCRA (HSWA) PERMIT COMMENTS Dear Mr. David Petronski: My husband and I attended the Open Bearing concerning above subject on august 25, 1988 in allen Park, Mi. We strongly oppose the renewal and additional hazardous waste metals dumped into the mine so close to our home, We live within wolking distance to this dumpsite, kow daretthe government and or the Ford Motor Company destroy and contaminate the air we breathe,

The state of sound 8881 1 34 g U. L. Bernson mental that the 30 Lower I somborn Chicago, Sele 6000 Hotel Control PERMY CONTRENTS Siear Mis, Land Harrocki; Mr. purtound and it is stranged the The large of the source business of the confidence of the sound of the intetional hayandores woute mutuis endurated the the mine our down the second and contaminate the wire wire hunting

My husband has had two serious heart attacks so he certainly does not need infected lungs from polluted air near our house, Sometimes I have awakened at night with my chest (lungs) burning inside, I do not leave my windows open at night, the night air is too demp and heavy. We have a newer furnace with an electronic air filter. Therefor I do not appreciate any one who fouls up our air, I need clean air, I have called the Efa concerning the air problems at night not realizing the allen Park Clay Mine was so awful. My mother who lived in our area and two neighbors in our block have died of cancer in the past 5 years. That is food for thought. The quality of our air in this area is no longer as fresh as it once was. The trees can no longer purify the misuse. Please stop for our future generations. Sincerely, P. S. HAVE ANOTHER HEARING! Brown

My Surveyed they last theor serious how t attacks no to restainly does not need infection leavings from problem since man Sometimes of have anothered at might were a many soic to wee yet where we've a find a day I were your wine it were a word with the second of the second at my se, it is negler also see the sense and i dicarrelled the same or moved to freezence for I do not appreciate my one who if only sep our actions is nearly clean acts I have called the E & I denoeming the air problems at right not realizing the diling Park I by Thene were in auditable My mother with lined in our size and this neighbors be over blick have thet of anner in the past of yours. The queality of our minimo this area is my terligen as fire to and it one evas, It Teres can no longer purify Please stop for our fature generations, stor core in Jan. Charol J. Brown

Mr. David Petrovoki,

of a letter I wrote to Mr. Jim Mitzelfeld of the Detroit News. It deals with some issues I raise in regards to the Toxic landfill in allen Park which effects many communities.

After seeing my concerns, I hope you can appreciate how an overage sitizen effected by this situation feels (i.e. scared). I am hoping that you come to the same conclusions and then use the power of your position to influence that the new permit isn't granted and the previous toxic waste dumped in the landfill be excavated and neutralized and / or safely disposed of.

Please Help Us,

Mrs. Dellie Dryger Kimiria

John S. E. P. a. Rolling ag, 1988

Dear Surs

concerned and definitely alarmed by relicensing and enlarging their toxic Blud, in Celen Park. They want to being their toxic add more toxic materials to their toxic behend, in Celen park. They want to be paid toxic materials to their toxic phenal, and leming arranic and

article appeared in the Dearborn Press hearing in allen Park that evening the Searborn Press cat 7:30 by the m. D. n. p. any h. S. E. P.a. hearing theorem onto news of the hearing from some one out if our

DECENTED Waste Manager OF RCRA
U.S. EPA, REGION VISION Buth Osinshi 15850 Horger allen Park MI 48101 David Petrovski (313) 928-9320 U.S. Environmental Protection agency Sept. 18, 1988 230 S. Dearbonn Chicago, Il. 60604 Dear Mr. Petrovski I attended a meeting on Sept. 15, 1988 at the allen Park ity Hall. Subject: Ford llen Park Clay Mine nardous waste Landfill. like many others know what appening at this site, until recieved a flyer in my mai that meeting, I was to death a could not selieve something like this could happen so close to so ma

exspect us to live. I know the E.P.A. can not be that cold hearted Ford Motor has the money to put this dump somewhere else. Put it somewhere that no one will or can not be hurt anymore Please's don't let the name Ford Motor and the money they have influence your decision on this permit. You can not be that cruel! you can't just sit back and let these people suffer. You must have some Compassion for us. So help us now we must close this facility down. you know Tords has posted signs on the fence surrounding the Clay mine. The sight reads as followed: To Trespassing Violators will be prosecuted

Its ironic that Tords would place a sign like this. Because as the sign states (Caution) means to warn against danger. So right there we know the site is infact dangerous. (Trespass) to invade property or invade the rights of another I feel Tords did both. They invaded the properties of all the community Durrounding the site. How? by letting dust escape from the site in which it could contain a number of harmful Chemicals and for heavy metals and falling in the yards of all these homes, I Day that's trespassing. They also invaded the rights of all us people. Why? Because we have the right to live and to be able to breathe fresh Clean air, Fords committed an offense and if anyone sould

be prosecuted, it sould be them. For violating all the lives surrounding this site and also for sall the innocent people who lost their lives. Please don't give them the permit. But help us close this site down. Nort just throw this letter away we must take action now. If you do have any feelings you will base your decision on the lives of all us people and not the all the money Fords has.
-Please Help". Thank you Buth Pounske

5043 Whitlow Court Union Lake, Michigan 46085 (313) 363-4529



September 17, 1988

Waste Management Division
Department of Natural Resources
Attn: Act 64, Permit Review (Ford Allen Park Clay Mine)
PO Box 30028
Lansing, Michigan 48909

Re: Ford Clay Mine Hazardous Waste Landfill

DNR Permit Review Staff:

This letter presents comments resulting from a brief engineering review of documents associated with the referenced permit application and serves as an adjunct to oral comments presented at the public hearing held on September 15, 1988. The review has been performed at the request of Mr. L. Coogan, representing the City of Melvindale, Michigan.

In addition to specific comments relating to the engineering aspects of the project, additional remarks, later in this text, address the perceived lack of cooperative dialog between the applicant(s), DNR, EPA and the communities affected by the proposed facility and suggest means by which specific concerns of the communities may be addressed.

As noted above, the engineering review of available information has been necessarily brief due, apparently to delays in providing information to the requesting parties. Therefore, there must be an introductory caveat or disclaimer to the effect that the data reviewed may not reflect the sum total of all the available documentation relevant to the permit application and the overall site and that there was insufficient time to fully review all of the information prior to closure of the "public comments" segment of the permit process.



SEP 22 1988

Waste Management Division

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The documents reviewed are:

- Liner Engineering Report Ford Motor Company Allen Park Clay Mine Mid 980568711 Section D Prepared by: Neyer Tiseo & Hindo, Ltd. {NTH} March, 1988 Revised June 24, 1988
- Construction Quality Assurance Plan 2. Ford Motor Company Allen Park Clay Mine Cell II Mid 980568711 Prepared by: Neyer Tiseo & Hindo, Ltd. {NTH} January, 1988 Revised June 1988
- NTH Letter Report dtd March 29, 1985 3. Addressed to Mr. David S. Miller Mining Properties Dept Rouge Steel Company Dearborn, Michigan Re: Vertical Hydraulic Gradients Allen Park Clay Mine Landfill
- Hydrogeological Study 4. Allen Park Clay Mine Allen Park, Michigan Submitted to Wayne Disposal, Inc. Prepared by: Michigan Testing Engineers, Inc. {MTE} November 24, 1981
- Index and Design Drawings 5. Sheets 1 through 18 Allen Park Clay Mine Landfill Hazardous Waste Disposal Site - Cell II Owner: Ford Motor Company (photocopy reductions) Prepared by: Midwestern Consulting, Inc. {MCI} June 24, (year is illegible)

6. Letter Report dtd May 18, 1988
by Seiber, Keast & Assoc., Inc. {SKA}
Addressed to Mr. David S. Miller
Mining Properties
Rouge Steel Company
Dearborn, Michigan
Re: Allen Park Clay Mine
Leachate Disposal System

One particular document, discussing the vertical hydraulic gradient and its effect on contaminant transport, which may contain significant information was not part of the package reviewed for this discussion (it was, however transmitted by DNR to the City of Melvindale). This document was referenced in the NTH Liner Report and was prepared by Prof. Donald Gray of the University of Michigan, Ann Arbor in 1983. It is hereinafter referenced as the Gray Report.

One of the fundamental problems encountered in reviewing the referenced documentation relates to the Design Drawings prepared by Midwestern Consulting, Inc. {MCI}. The copies provided have been reduced from their original size of 24" x 36" to 6" x 8" with the result that virtually all text is illegible rendering the drawings essentially useless for review.

There are several concerns relating to subsoils associated with Cell II. These concerns were raised principally through the data presented in the Neyer, Tiseo & Hindo, Ltd. {NTH} Liner Engineering Report, the NTH Letter Report discussing Vertical Hydraulic Gradients and the Michigan Testing Engineers, Inc. {MTE} Hydrological Study. It is presumed these reports represent or contain all of the pertinent data relating to test borings, test wells, piezometers and soil test data developed for and relevant to the design of proposed Cell II. In addition, to the extent possible, the Design Drawings were reviewed in the context of the geotechnical information.

For the sake of continuity, reference to compass direction will be the same as that adopted in the NTH Liner Report. That is, North is toward the Southfield Expressway, East toward Oakwood Blvd., West is toward Outer Drive and Snow Rd and South is toward I-94 Expressway.

The design subsoil stratigraphy, strength and consolidation data appears to result from the two NTH borings drilled respectively near the northwest and southwest corners of proposed Cell II.

The two NTH borings encountered "hardpan" at depths consistent with the borings drilled by MTE around the exterior of the property (the property is much larger than proposed Cell II). However, it should be noted that NTH boring 1 encountered "hardpan" at approximately elev 500 while NTH boring 2 encountered it at approximately elev 515.4, some 15 feet higher. Particularly since this difference is consistent with the MTE borings, it is apparent that there is relatively sharp relief to the topography of the underlying "hardpan" formation.

The consequence of relatively sharp elevation changes in the underlying "hardpan" is that computations for stability and gross settlement must account for the extremes encountered. This allowance is not readily apparent in computations submitted.

The result of the NTH slope stability analysis is presented graphically on Figure I of Appendix II in the NTH Liner Report. The elevation shown for the "hardpan" to which one of the critical failure circles is tangent, is shown as elevation 515. Without an indication to the contrary in the NTH Report, it is assumed that no analyses was preformed with respect to the fact that the top of "hardpan" is variable and that its limits are likely to be greater than elevation 515 and, more importantly, less than elevation 500.

Unless already accomplished, but not included in the documentation, additional slope stability analyses should be performed to account for the variable topography of the "hardpan" layer.

Strength data used for slope stability computations was apparently derived from samples recovered from the two NTH borings as well as insitu vane shear tests performed during the course of drilling the borings.

The two borings were sampled and/or tested at intervals of approximately 5 feet. Of all the samples and tests, only six strength tests (other than SPT) are reported for boring 1 and four tests for boring 2. This represents very little coverage and essentially represents about two percent of the soils within the critical zone of soil underlying the site. The use of SPT data for assessing strength is not uncommon for higher strength soils but is far from accurate, particularly in lower strength soils such as found at this site.

Unless other strength data is available from the immediate proximity of Cell II, additional data should be obtained to more fully define the strength characteristics and variability.

Based on the design drawings, Sheet 9, it appears the existing ground surface may reach approximately elevation 616 along the west side of Cell II. This is inconsistent with the elevation shown on Figure I, Appendix II of the NTH Liner Report and would have a marked effect on the overall slope stability computations.

The limited soil strength information has been "generalized" into two principal clay layers, as shown on Figure I, Appendix II of the NTH Liner Report. Are the soil properties listed on that Figure the same as those on Sheet 13/20 in the same report? The numbers on Figure I are practically illegible on the copy provided.

Slope stability computations are based on a minimum "factor of safety" of 1.2. The results of the computations as presented on Figure I, Appendix II of the NTH Liner Report indicate 1.2 and 1.4 as the computed "factor of safety" for toe and deep-seated failure respectively. These values appear to be low when considering the type of facility contemplated. NAVFAC DM-7.1, pg 329, recommends a factor of safety of not less than 1.5 for permanent or sustained loading conditions.

Since this is a critical structure, due to the materials contained and the absolute need to maintain the integrity of the liner and underdrainage/leachate collection system, it would not be inappropriate to require a higher "factor of safety" consistent with the overall risks involved and the uncertainty of the soil strengths. This is not to say that the only thing needed to satisfy the concerns outlined herein would be to increase the required "factor of safety".

Using NAVFAC DM-7.1 criteria and assuming that the overall integrity of a Hazardous Waste Cell and its infrastructure is just as "critical" as a structural foundation, then it may be warranted to increase the required factor of safety to 2 or higher. This should not be considered a specific recommendation, but should be seen as an indication of the need for risk assessment and parametric study to assure the integrity of the facility. A "factor of safety" of 1.2 may be sufficient for the risks associated with a temporary construction excavation but not for a facility of the type contemplated in this design.

In Section 3.2, the NTH Liner Report states "The analysis assumes no storage of construction materials or stockpiling of soil backfill is allowed within 100 feet of the top of the slope." There should be more specific criteria associated with this statement. For example, the analyses accounts for "traffic surcharge" but does it account for a series of parked trucks? Either a listing of allowable loads or activities should be included or the area should be deemed totally off limits. If the latter case is adopted will there still be an unacceptable risk if somehow that order is violated?

NTH stability computations indicate the existing excavation is at or near a "factor of safety" of one. This has apparently resulted in the recommendation that the bottom grade be increased and that a stabilizing berm be placed at the toe of the slope (inside the excavated area) around three sides of Cell II.

If the existing excavation has been open for an extended period of time, what changes have taken place within the soil mass which may affect the stability of the proposed Cell? Has the "rebound" had an influence on the strength? Will this impact the consolidation characteristics? How have these factors been addressed in the overall design? Has there been any attempt to assess the amount of mass movement which may have occurred as a result of overexcavating the area?

With respect to the low factor of safety associated with the existing conditions, it would appear that (depending on the amount of time the area has been open) there is a potential of some loss of strength due to remolding or soil strains accompanying the loading imposed by the overexcavation. Thus, the use of only two borings and very limited strength data may be inappropriate for the conditions at this site particularly since the borings may be outside the area(s) of greatest disturbance.

Settlement computations are based on only one consolidation test even though the profile has been generalized into two principal clay zones with their interface at elevation 535. The upper zone consolidation properties have been derived from index tests as reported on Sheet 14/20 of Appendix II in the NTH Liner Report. Also, as indicated on that sheet the consolidation characteristics of soil beneath elevation 535 was derived from a single consolidation test.

The manner in which this data is used is confusing. The consolidation test was performed on sample PS-1 from NTH boring 2 which was obtained at elevation 541.4 which is in the UPPER zone of the assumed profile used for computations. Based on the data on hand (which may be incomplete) it would

appear that the settlement analyses is misleading or incorrect and should be performed again (preferably using more rigorous techniques and covering more conditions such as the variable topography of the "hardpan").

Furthermore, considering the potential effects on leachate drainage system, it appears that much additional testing and analyses should be required prior to accepting the analyses and accompanying design as complete.

As with the stability computations, it is noted that the ground surface along the west edge of Cell II may reach elevation 616. Is this a temporary condition or is it permanent and how long has it been there if it is not part of the original landform? In either case how will its presence or removal affect settlement of Cell II?

The system comprising the liner and leachate/underdrainage infrastructure is critical to the long-term performance of the facility and as such warrants close attention with respect to the influence of differential movements. It is the writer's opinion that significant additional analyses is needed to address the effects of both past and potential future operations as well as those planned for within Cell II on the integrity of Cell II.

The computations on Sheet 16/20, Appendix II in the NTH Liner Report indicate an assumed total unit weight of "waste" of 75pcf. Is this a reasonable assumption? It has been the writer's understanding that the principal material entering the pit would be foundry sand. What assumptions are implicit in a Total unit weight of waste of 75pcf? Is the waste material going to be principally contained liquid?

The areas surrounding proposed Cell II have apparently received wastes of varying types since about 1957. Based on descriptions, initially waste was completely unconfined in some areas of the site. Subsequently, Cell I was constructed to receive wastes and was designed with an underdrainage system but was not provided with a synthetic liner and does not meet the current Act 64 requirements.

Previous filling operations in conjunction with the Gray Report of 1983 relating to the positive upward hydraulic gradient at the site, raise questions regarding migration of contaminants through the old fill and ultimately off-site either via the existing drains or through the upper layer of sand. There is insufficient data within the documents provided to positively conclude that there is or is not offsite migration. Furthermore, according to comments made during the public hearing no recent tests are available regarding groundwater quality and there have been only two sets of data taken in the last several years (this may or may not be the case and can only be substantiated by

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reviewing records which are not currently available for verification with respect to the timing required for this letter to fall within the so-called "public comment period" deadline of September 17).

If the assumptions are correct with respect to the few number of water quality tests then it is completely inappropriate to consider elimination of the monitoring program. If there was to be any relaxation at all, then it should only be applied to monitoring of the deep aquifer and not to the upper level groundwater monitoring.

There is insufficient data to adequately address the subject but it is assumed that there are SHALLOW monitoring wells located near the juncture of the property lines and the old drains which traverse(d) the site. If not, there should be. Based on the groundwater quality data presented in the MTE Hydrogeological Study there is sufficient justification to warrant continued monitoring.

The comments contained in this document should not be construed as "finding" that the subsurface conditions are unacceptable for an Act 64 facility. To the contrary, the general subsurface conditions are acceptable under this writer's interpretation of the requirements of Act 64. However, the permit process should not continue until additional analyses and design information is developed and the question of offsite movement of contaminants through groundwater flow has been fully addressed.

The communities surrounding the facility have made it clear that they are opposed to the facility, particularly as presently proposed. There is strenuous objection to the apparent attempt to circumnavigate the intent of Act 64 as currently written to, in effect, eliminate the communities impacted from contributing to the siting process. There are many questions, related to the implications of the "Snow Wood" report, contamination of the upper groundwater regime, the type and quantities of wastes dumped at the facility in the past as well as those proposed for the new facility.

Act 64 recognizes the need to have this type of facility and provides for limiting the veto power of local communities. At the same time however, the Act also provides for the communities to be involved in the siting and design process by virtue of the negotiating power vested in the Site Review Board. In this case, for what ever reason, this interplay has been eliminated, to the detriment of all parties involved.

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Since, under the application, the inventory of materials which can be deposited at the site has been significantly increased, it would appear that the facility should be considered "new" and not just simply an extension of an "interim" status. This argument extends to not only the potential impacts to the surrounding neighborhoods but also to impacts on traffic safety and the integrity of shipments from out-state into a highly congested region of Metropolitan Detroit.

It is urged that the Department undertake to assure that either the Site Review Board is created or through less formal mechanism a means of providing for negotiation between the parties and the communities involved. If the second channel in the only one available, some provision must be made to assure that the outcome of the negotiations is binding on the principal parties involved.

Should you have any questions, do not hesitate to call.

Sincerely,

GeoDynamics Consultants, Inc.,

Timothy Carpenter, P.E.

cc L. Coogan, City of Melvindale
Mayor T. Coogan, City of Melvindale
B. Tiseo, P.E., Neyer, Tiseo & Hindo, Ltd.

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Mr. & Mrs. Norman D. Jagger 1676 Linden Dearborn, MI 48124 September 17, 1988 DE BED 1988
SEP 1988
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Wasse EPA, REGION V.

David Petrovski U. S. Environmental Protection Agency 5H S-13 230 S. Dearborn Chicago, IL 60604

Attention: David Petrovski

Regarding: EPA File Number MID 980-568-711

We attended a public concerns meeting regarding the FORD MOTOR COMPANY ALLEN PARK CLAY MINE HAZARDOUS WAST LANDFILL on Thursday, September 15 at the Allen Park Civic Center.

That meeting, attended by 300-400 people, begun at approximately 7:15 p.m. did not break up until 11:30 p.m.

As we were returning home at the intersection of Southfield and Oakwood our car filled with strong offensive oders. Just two blocks from that intersection, just two blocks from the landfill, in our home the windows had to be kept closed because of strong offensive oders. It is not unusual to get up during a summer night finding it necessary to close all windows because of strong offensive oders.

Now there is soot on the windowsills. It is routine to wash all windowsills after rain because of grime left behind. Black grime is routine in housecleaning water reenforced with Clorox, dust cloths, clothes hung out to dry, driveways, freshly fallen snow, etc.

I drove the entire perimeter of the landfill on Friday, September 16 looking for posted hazardous waste/toxic landfill signs. The only posted signs are those stating warnings of danger to unauthorized personnel.

The verbal quotations by residents of Snow Woods of neighborhood cancer incidents is astounding. We suggest it is reasonable to assume similar figures could be discovered in Melvindale, Allen Park, and Detroit along the residential boundaries of the landfill.

At the meeting people's concerns were aired:

Mr. & Mrs. Norman D. Jagger 1876 Linden Dearborn, MI 48124 September 17, 1988

David Petrovski 1. S. Environmental Protection Agency 5H S-13 230 S. Dearborn Chicago, IL 60604

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At the meeting people's concerns were aired:

-children have entered the forbidden territory.

-what kind of water is in capped wells.

-young adults played in the area as young children.

-high cancer incidence needs indepth research.

-what about planned water use for Ford golf course.

-what is in the air we are breathing.

-home furnishings are filthy/destroyed by foul air.

-lack of information to local officials and residents.

-location of hazardous/toxic waste in residential neighborhood.

-potential collapse into underground salt mines.

-unknown pollutants dumped before regulations were in effect.

-MDNR/EPA/FMC indifference for local residents health and property.

-MDNR/EPA/FMC indifference for potential concerns of Veterans Administration and Oakwood Hospitals.

-lack of personal knowledge that the hazardous/toxic waste dump exists.

-create a bubble over the entire landfill area.

-another adequately publicized meeting could bring out 3,400 concerned residents.

-violations of regulation, need for new regulations.

-3:00 a.m. dumpings by people wearing hoods.

At the meeting citizens as well as officials implored the MDNR/EPA representatives to conduct more research, seriously consider their concerns, and say "NO" to Ford Motor Company.

The resounding message by the citizens was "NO MORE".

It is our supportive opinion that the citizens have good sound reason to beg the MDNR/EPA to conduct more research, to correct existing conditions potentially harmfull to humanity, and to ultimately say "NO" to Ford Motor Company.

Sincerely,

Mr. & Mrs. Norman D. Jagger

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Sincerely.

Mr. & Mrs. Norman D. Jagger

September 16, 1988

Peter Quackenbush Mich. Dept. of Natural Resources Waste Management Division P.O. Box 30038 Ottawa Street Building - South Tower Lansing, MI 48909

I am writing in protest of the Ford Motor Company Clay Mine Hazardous Waste Landfill - EPA File #MID 980-568-711.

I have lived in this community for several years. I like the community and wish to stay for several more years.

I am extremely concerned with the thought of additional hazardous chemicals being stored in such a populated area. Over the last several years the news media has released stories of dangerous seepage from such chemicals, a higher rate of cancer possibly being caused by same, and a higher percentage of birth defects.

This area is populated in large by young <u>families</u>. Families with small children, women of child bearing years. These small children and the children to come are the future of this country. I want to see that they get a chance at life too. A life as free of cancer and birth defects as possible. It's a sad sight to watch a child die or lose their chances at a normal, healthy, happy life.

I don't feel we, as a scientific nation, have enough know-ledge in the area of chemical waste storage to be possibly endangering so many lives.

Sincerely,

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SEP 1 9 1988

Fred J. Krolczyk

Waste Management Division